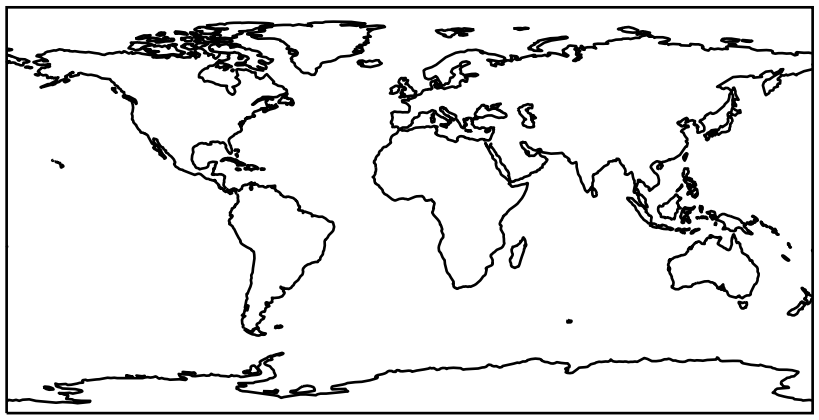
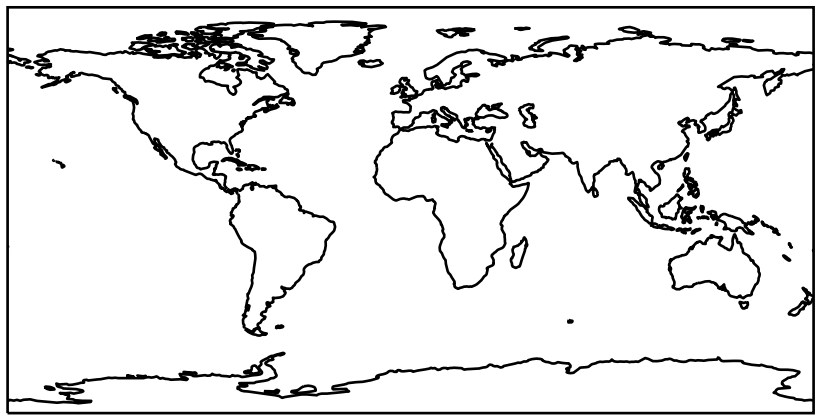
EmisBr2_Natural (Jan2016)

GC_12.8.0 (Ref)
4.0x5.0



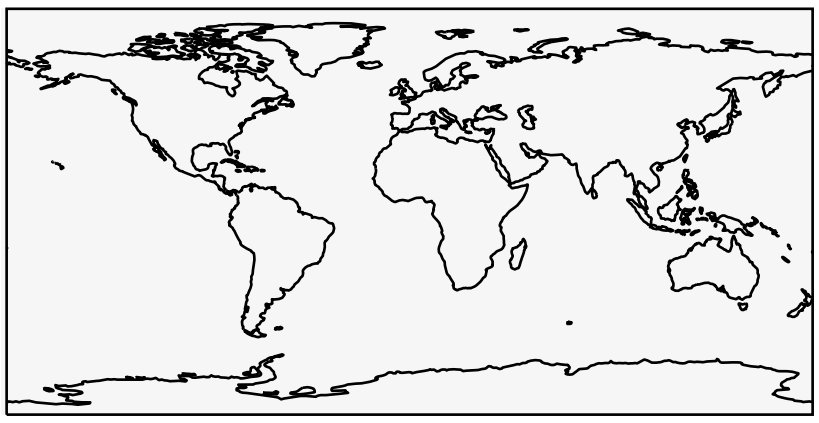
Zero throughout domain
kg/m2/s

GC_12.9.0 (Dev)
4.0x5.0



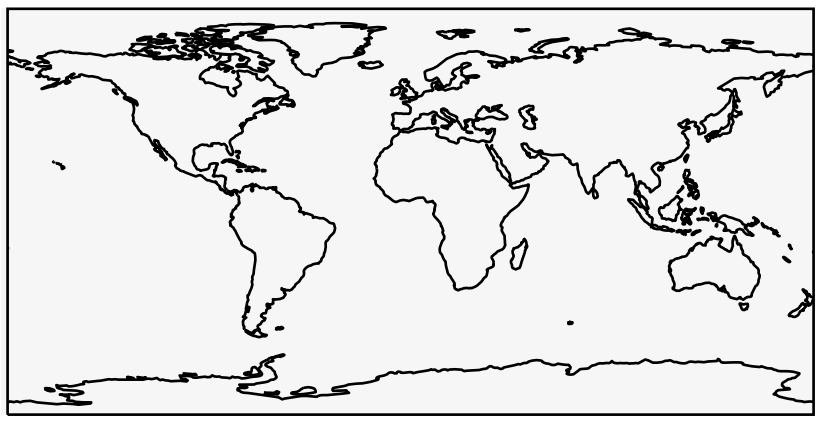
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



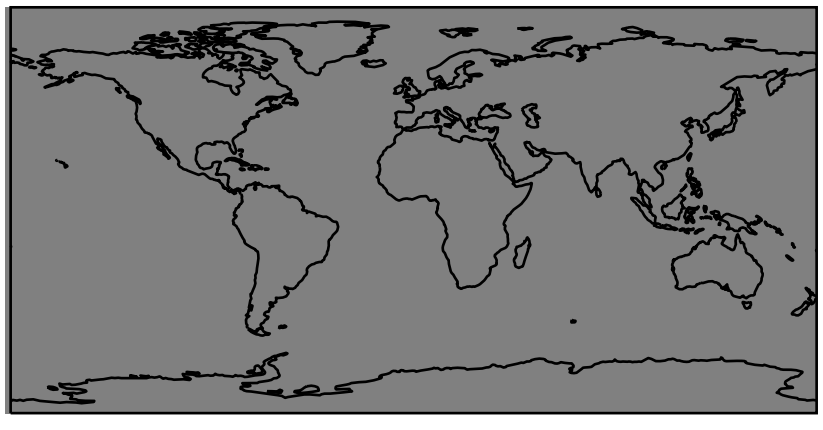
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



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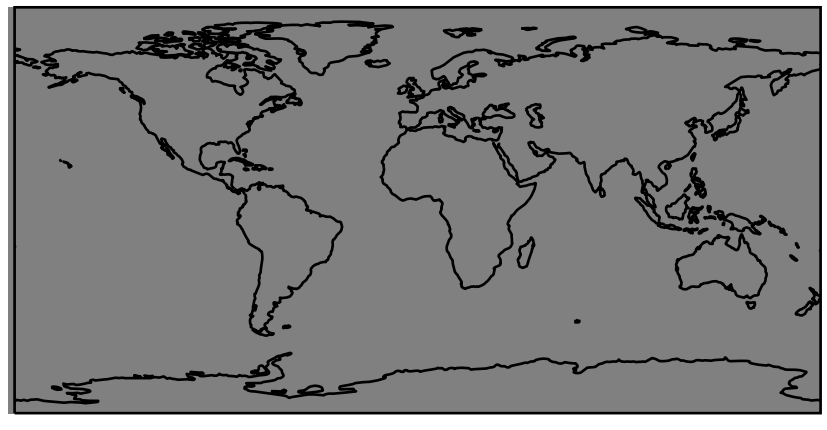
unitless

Ratio
Dev/Ref, Fixed Range



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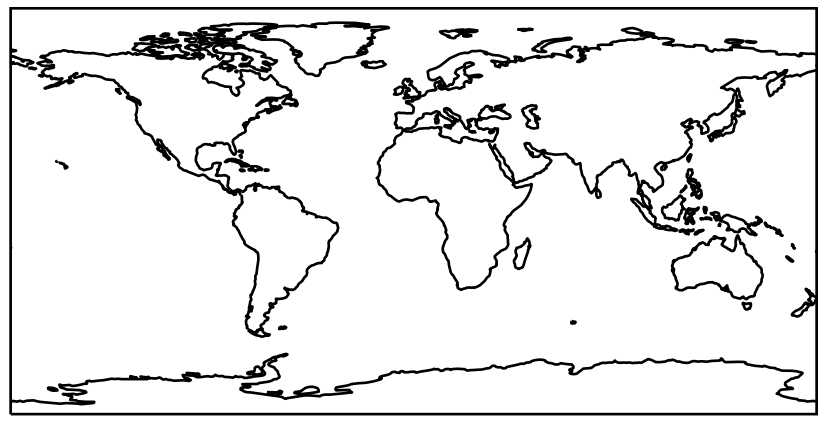
unitless

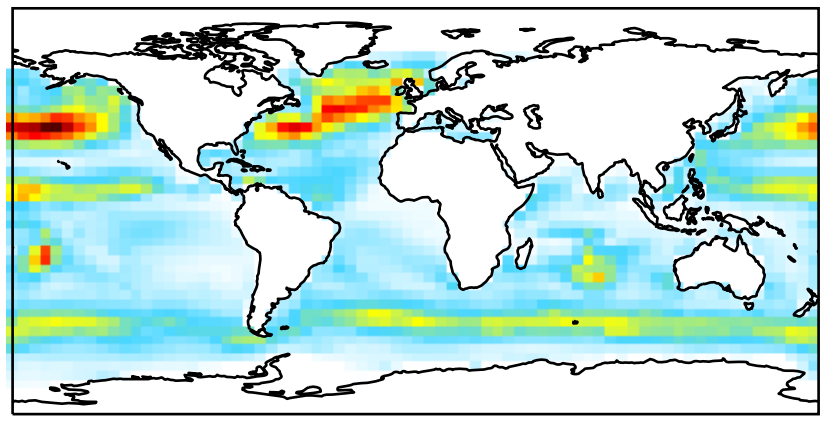
EmisBrSALA_Natural (Jan2016)

GC_12.8.0 (Ref)
4.0x5.0



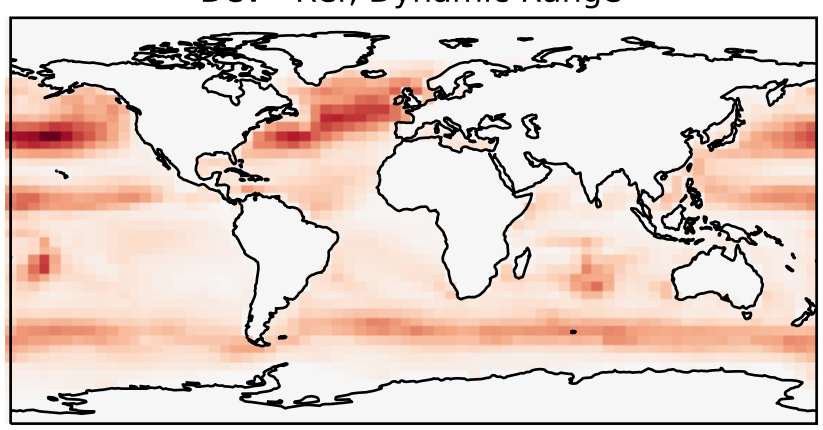
Zero throughout domain
kg/m2/s

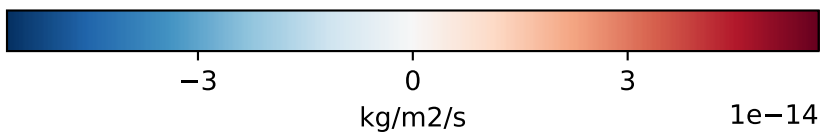
GC_12.9.0 (Dev)
4.0x5.0



0.0 1.5 3.0 4.5
kg/m2/s
1e−14

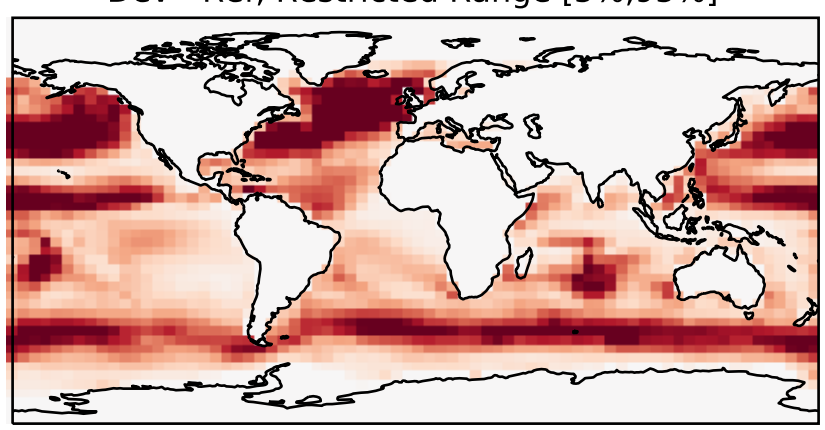
Difference
Dev - Ref, Dynamic Range

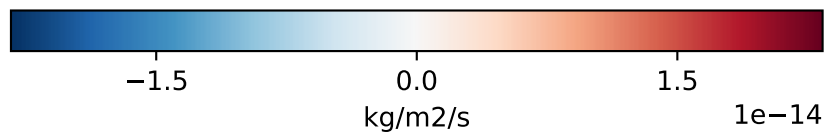




−3 0 3
kg/m2/s
1e−14

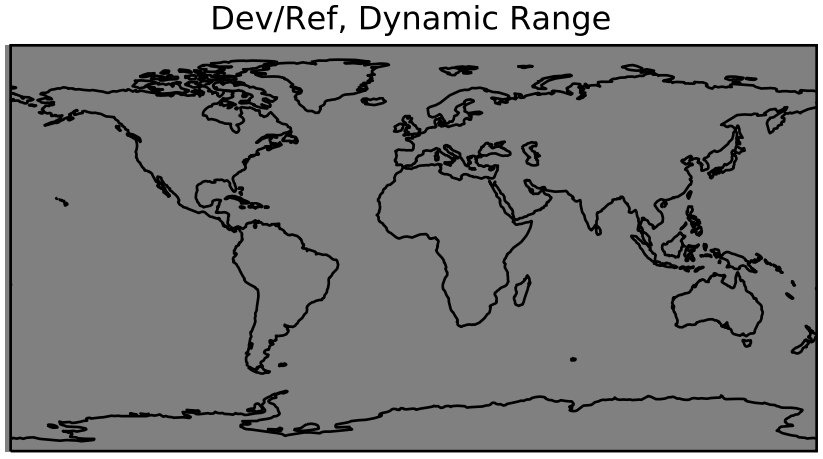
Difference
Dev - Ref, Restricted Range [5%,95%]

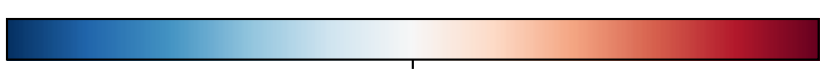




−1.5 0.0 1.5
kg/m2/s
1e−14

Ratio
Dev/Ref, Dynamic Range





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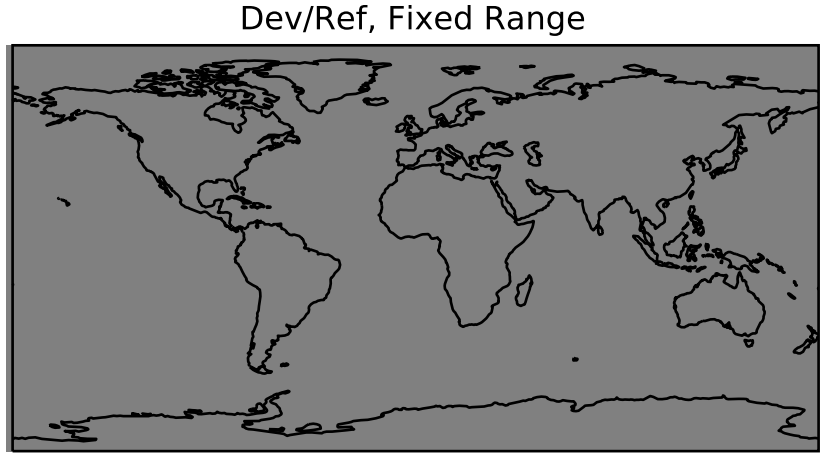
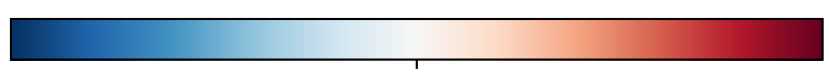
unitless

Ratio
Dev/Ref, Fixed Range





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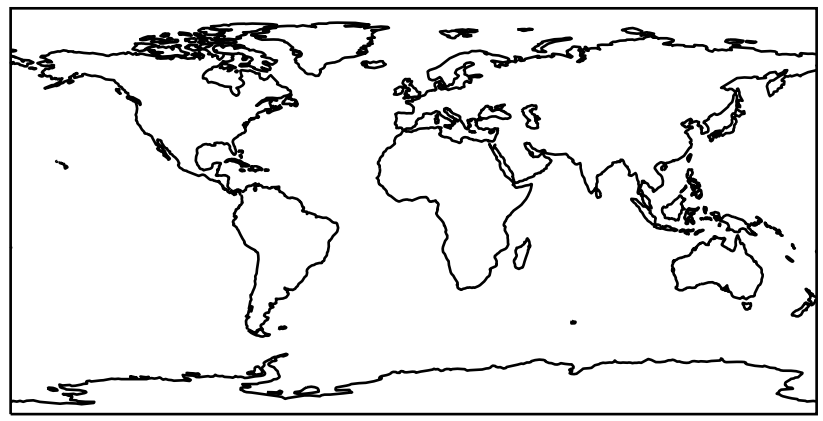
unitless

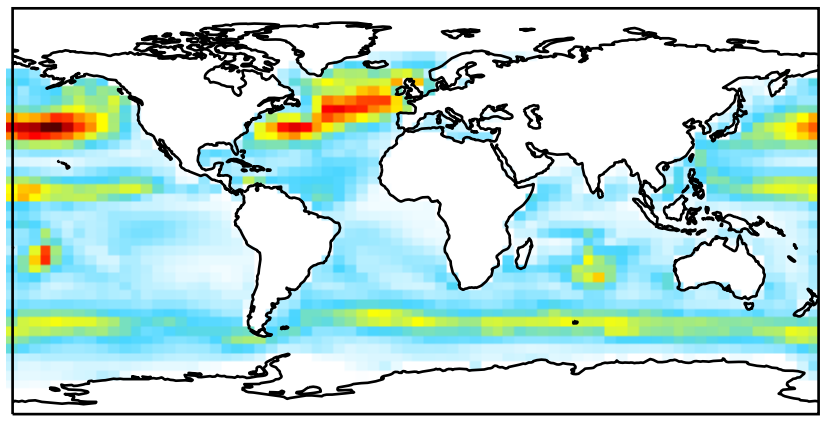
EmisBrSALC_Natural (Jan2016)

GC_12.8.0 (Ref)
4.0x5.0

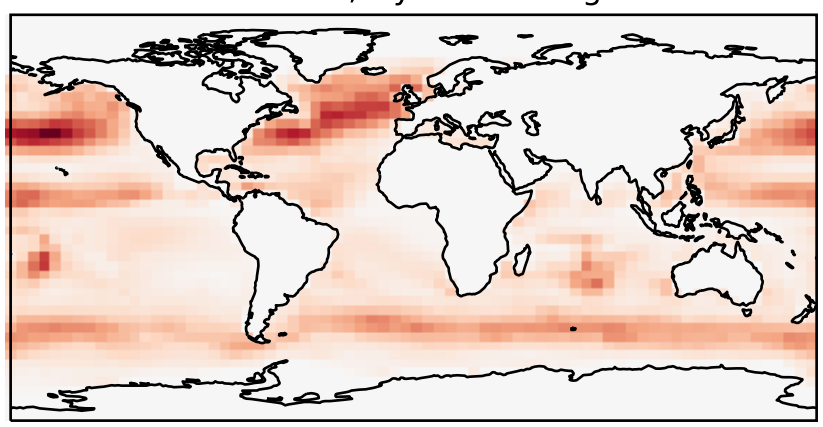


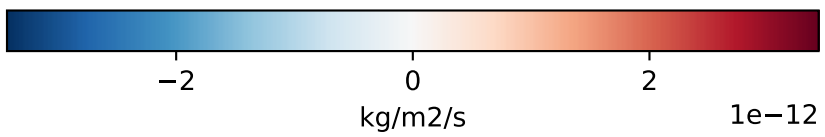
Zero throughout domain
kg/m2/s

GC_12.9.0 (Dev)
4.0x5.0

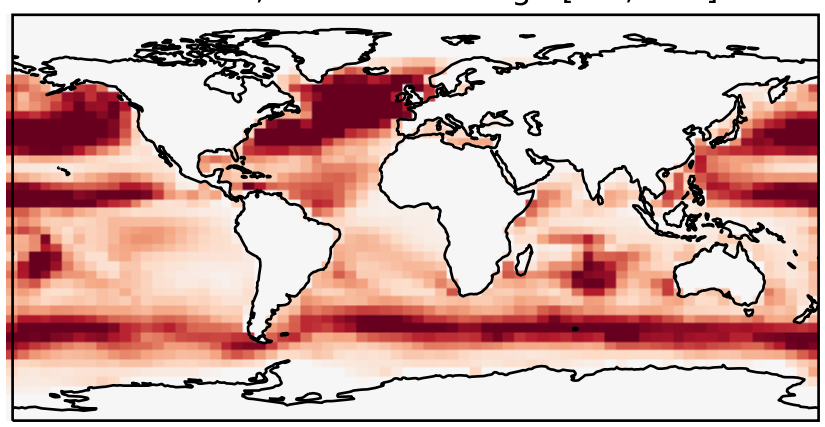


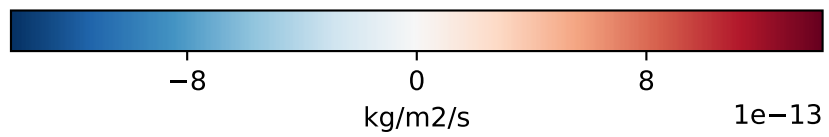
Difference
Dev - Ref, Dynamic Range



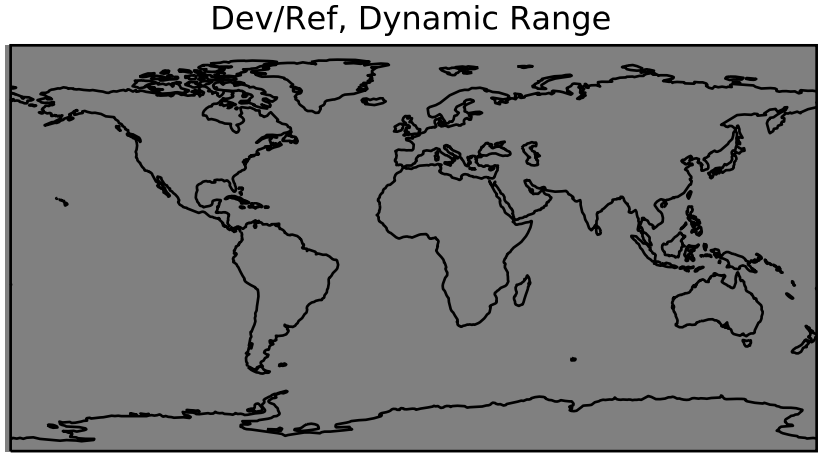


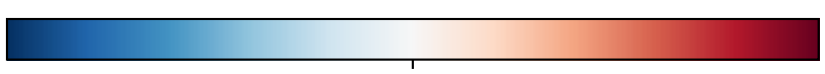
Difference
Dev - Ref, Restricted Range [5%,95%]





Ratio
Dev/Ref, Dynamic Range





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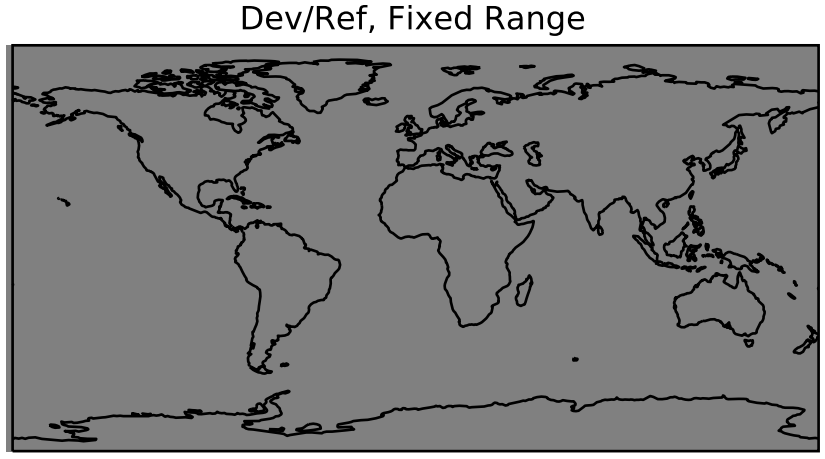
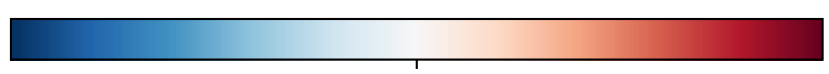
Ratio
Dev/Ref, Fixed Range





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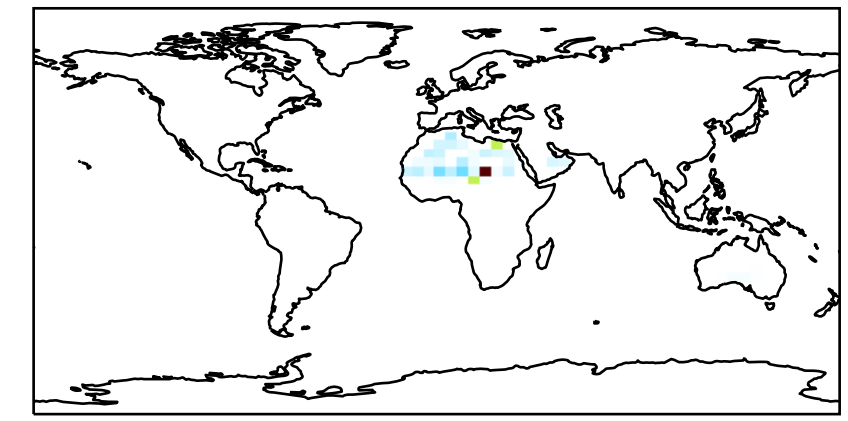
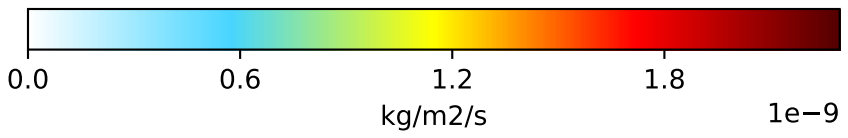
unitless

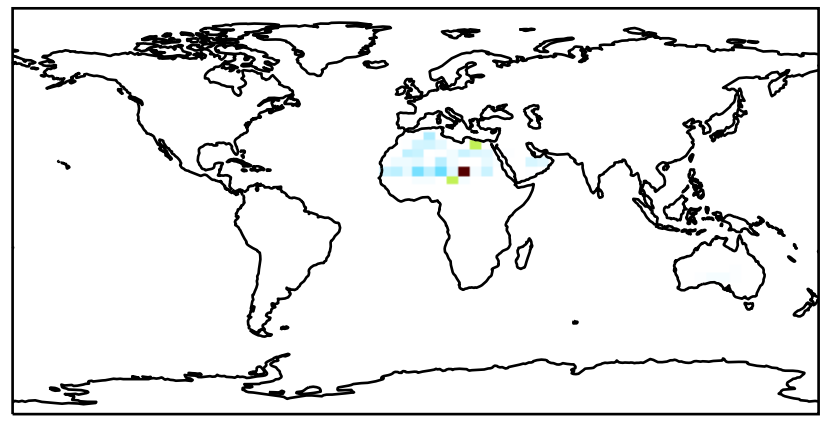
EmisDST1_Natural (Jan2016)

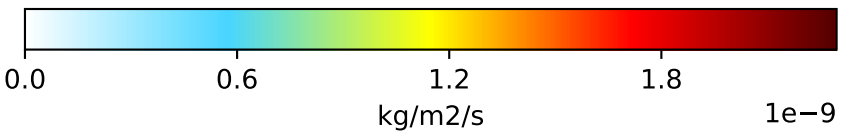
GC_12.8.0 (Ref)
4.0x5.0



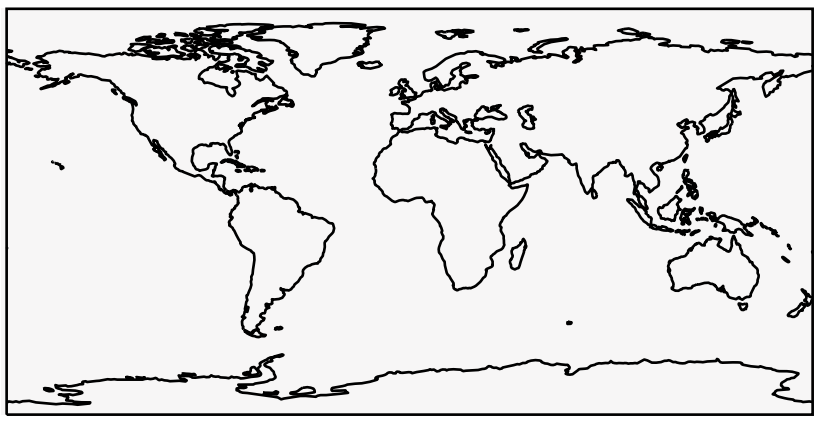


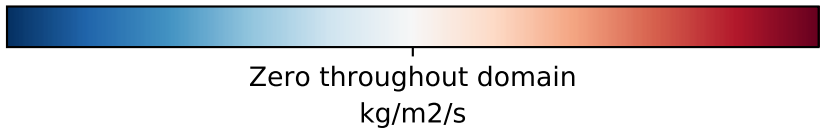
GC_12.9.0 (Dev)
4.0x5.0



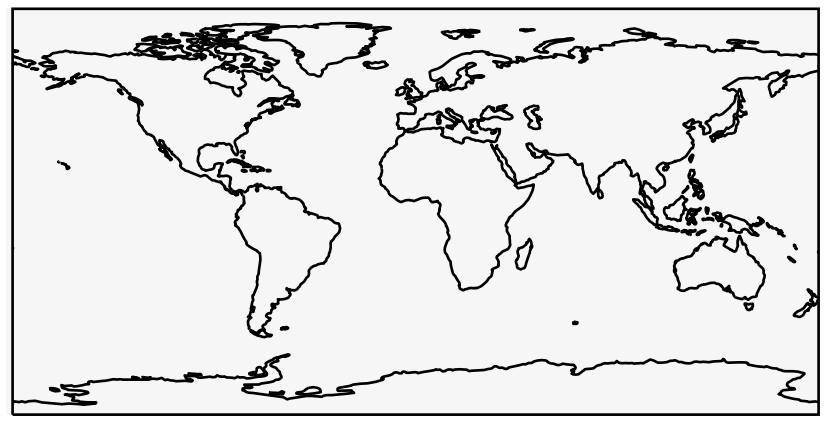


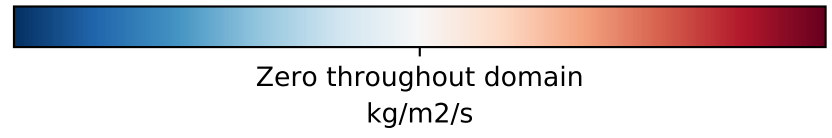
Difference
Dev - Ref, Dynamic Range



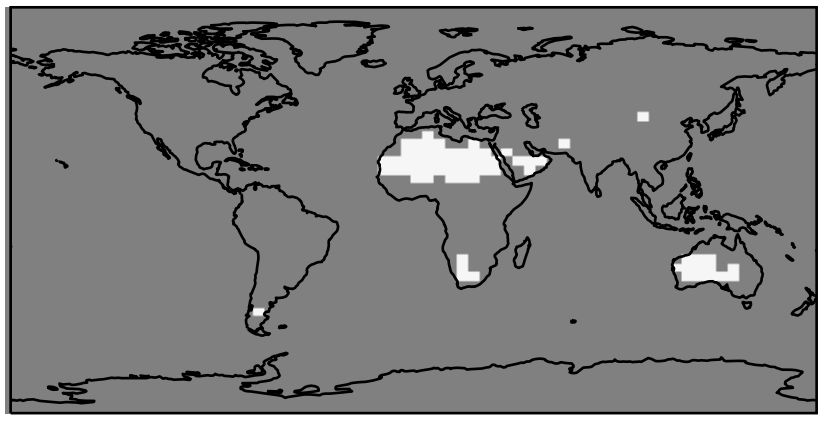


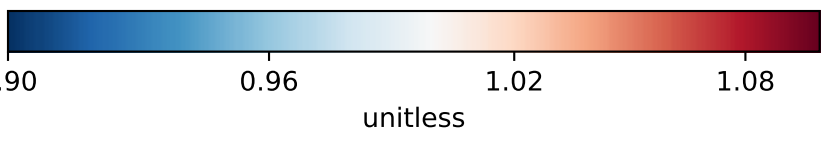
Difference
Dev - Ref, Restricted Range [5%,95%]



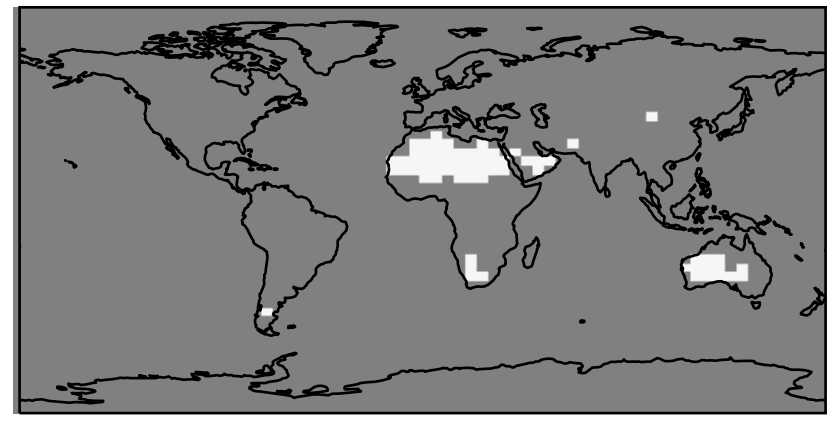


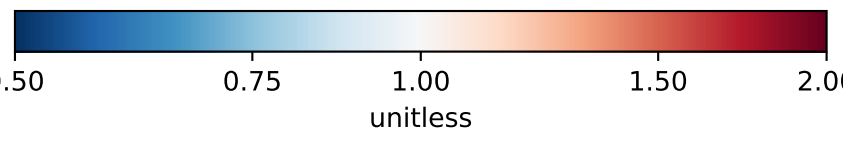
Ratio
Dev/Ref, Dynamic Range





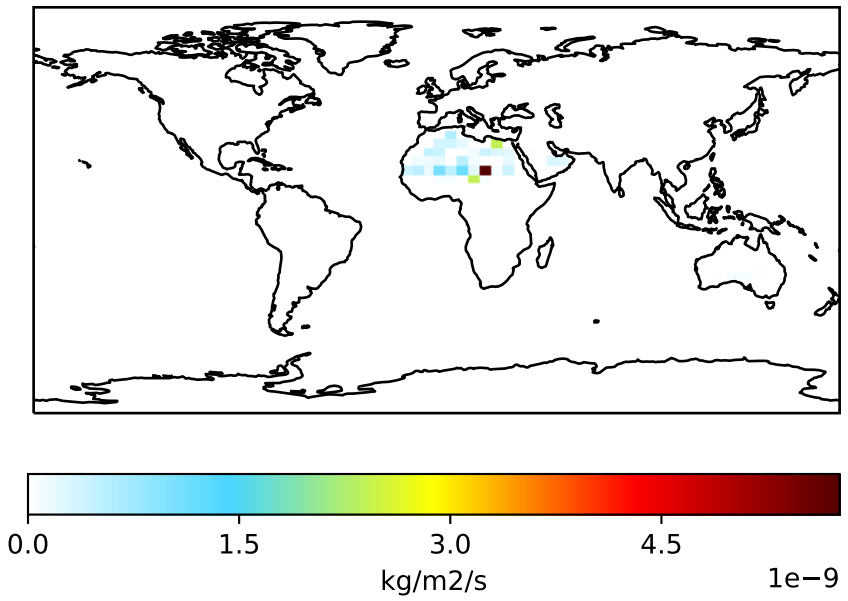
Ratio
Dev/Ref, Fixed Range



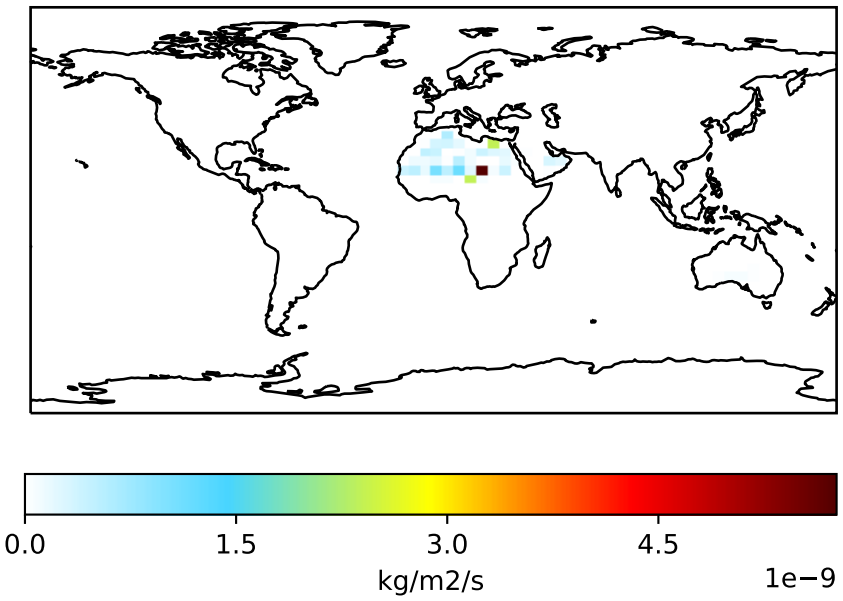


EmisDST2_Natural (Jan2016)

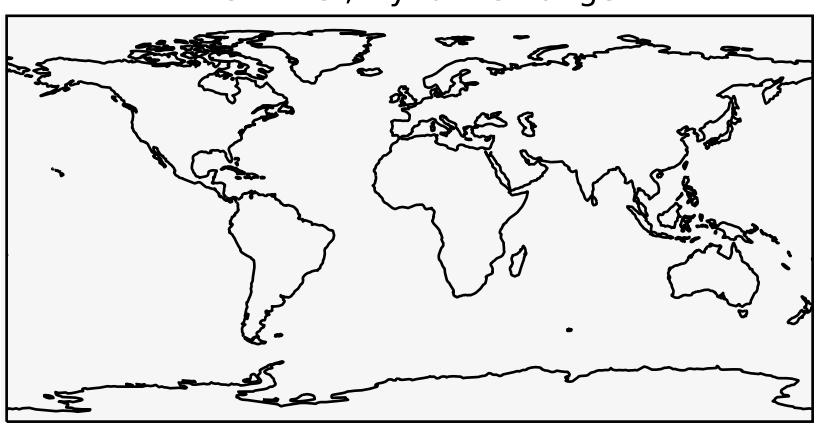
GC_12.8.0 (Ref)
4.0x5.0

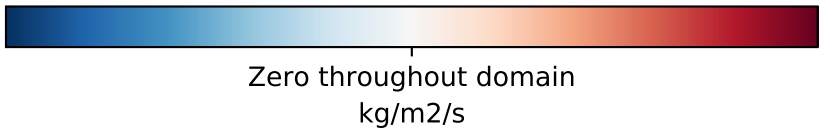


GC_12.9.0 (Dev)
4.0x5.0

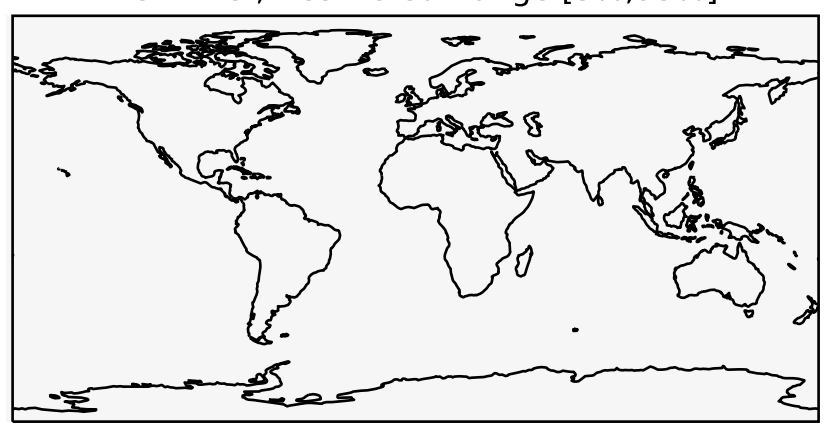


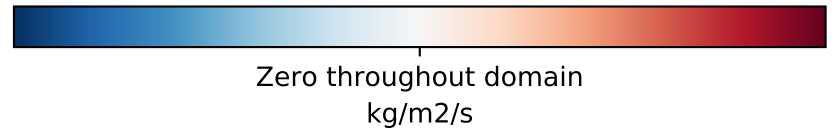
Difference
Dev - Ref, Dynamic Range



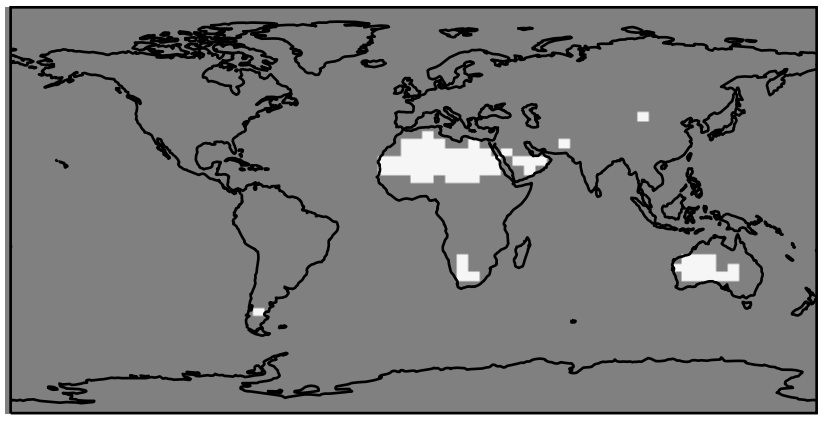


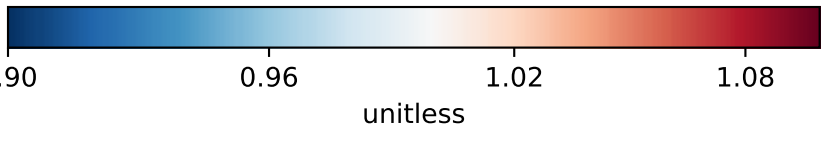
Difference
Dev - Ref, Restricted Range [5%,95%]



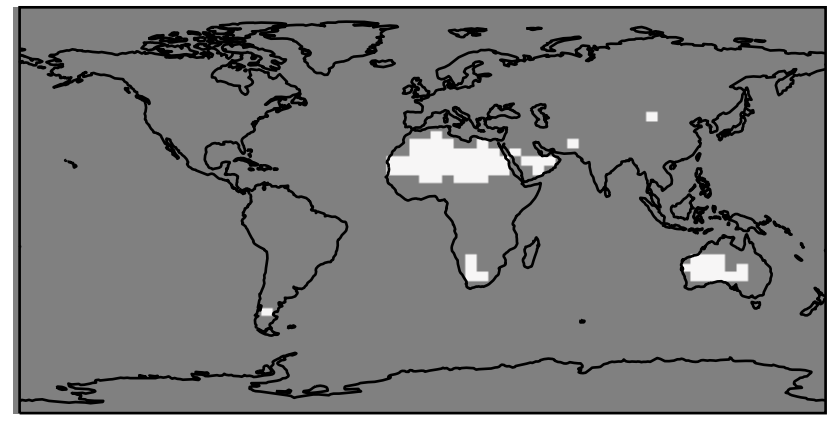


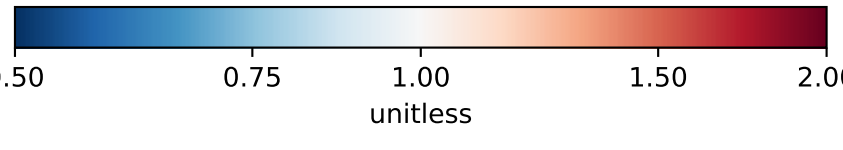
Ratio
Dev/Ref, Dynamic Range





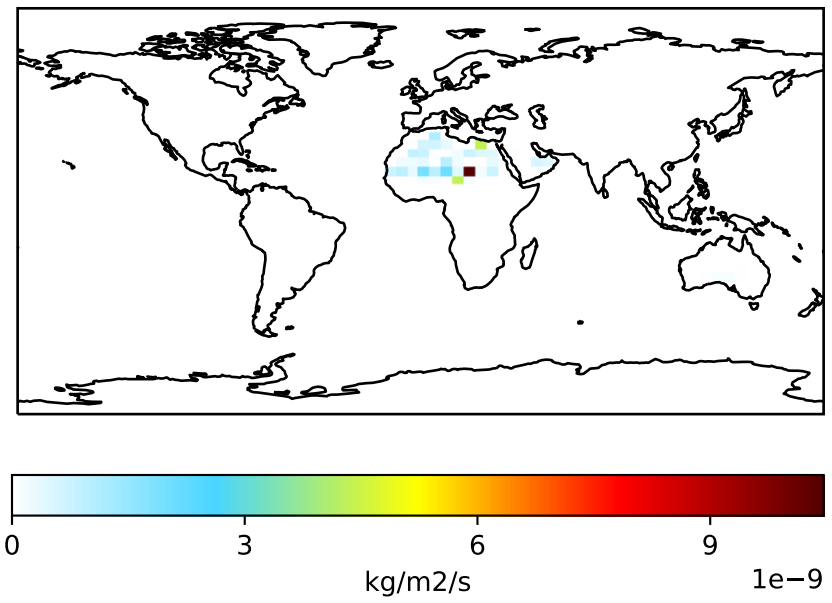
Ratio
Dev/Ref, Fixed Range



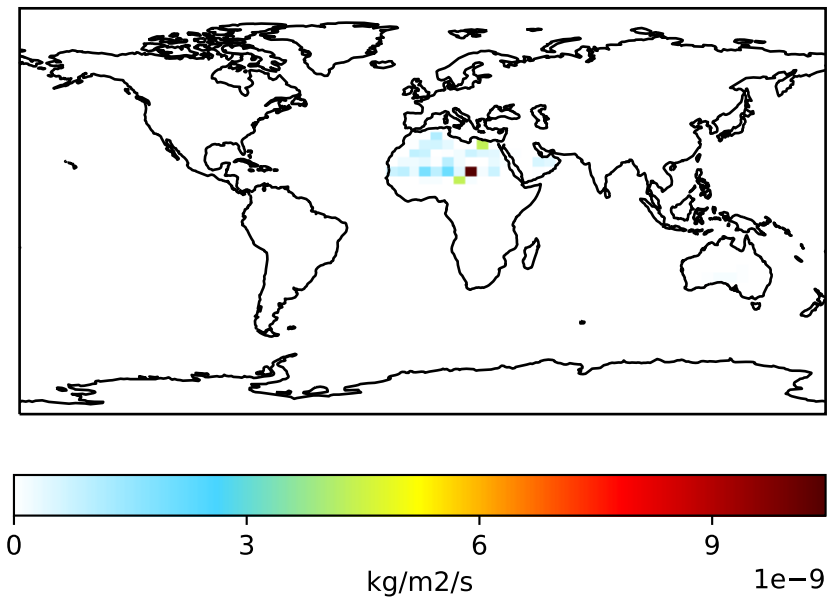


EmisDST3_Natural (Jan2016)

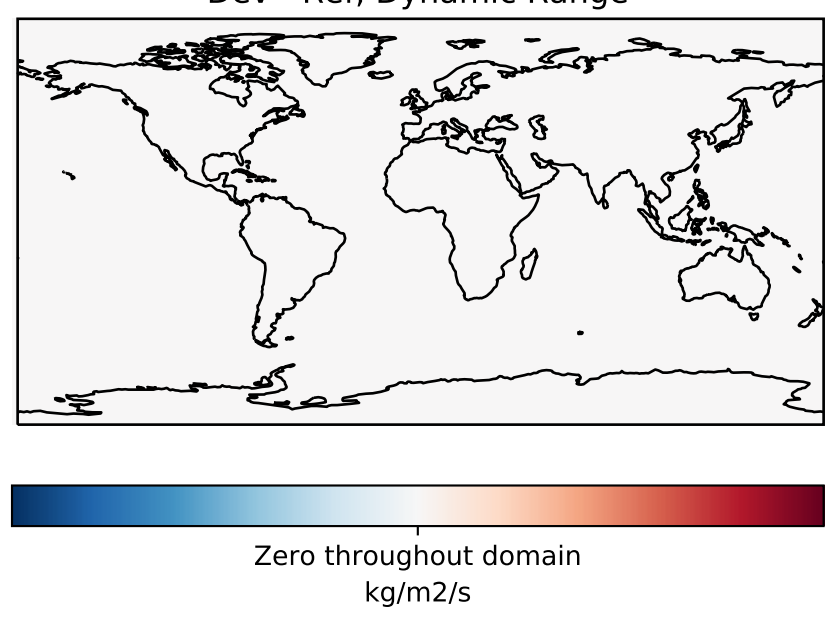
GC_12.8.0 (Ref)
4.0x5.0



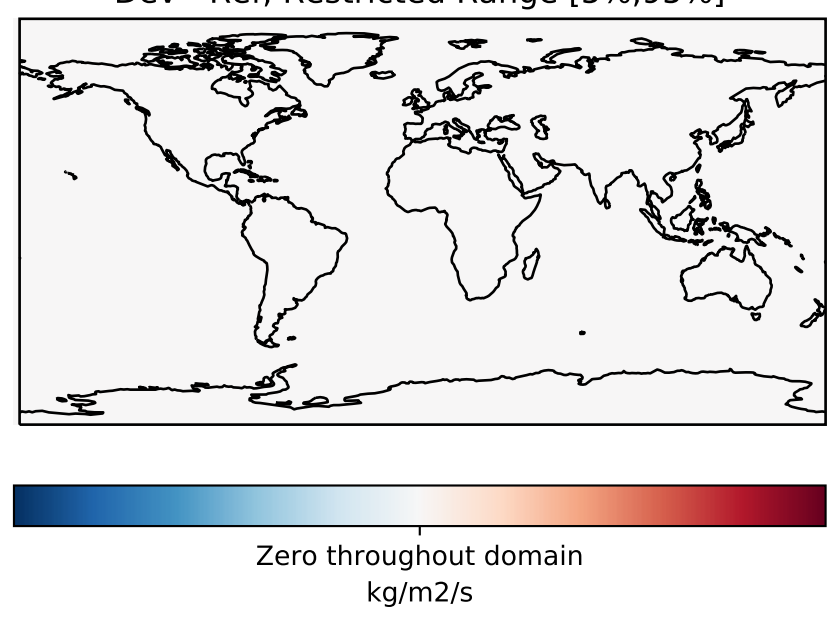
GC_12.9.0 (Dev)
4.0x5.0



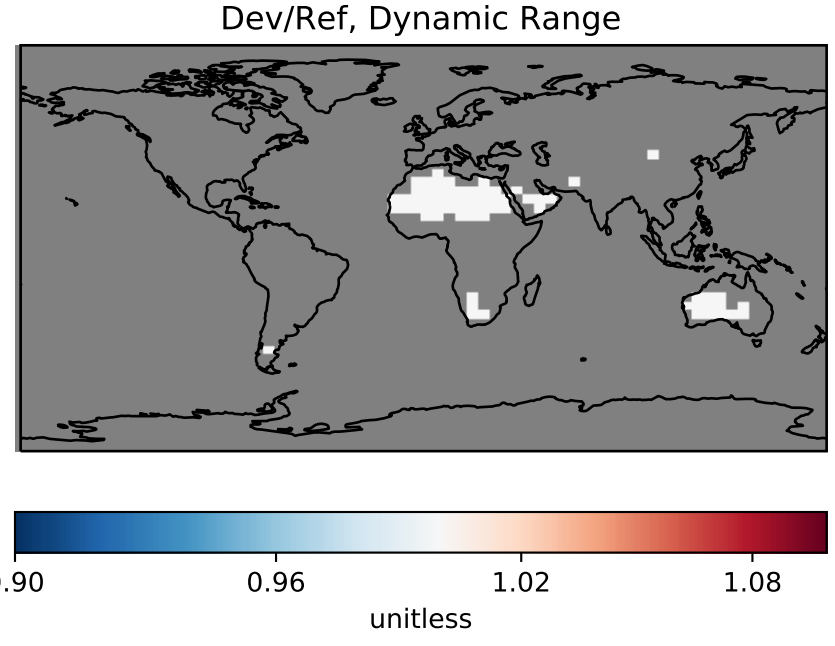
Difference
Dev - Ref, Dynamic Range



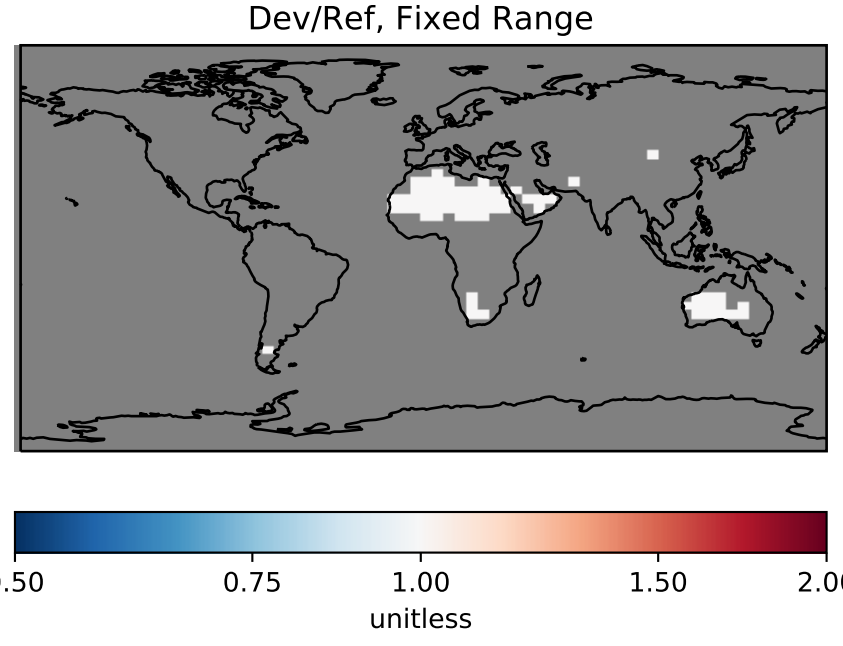
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

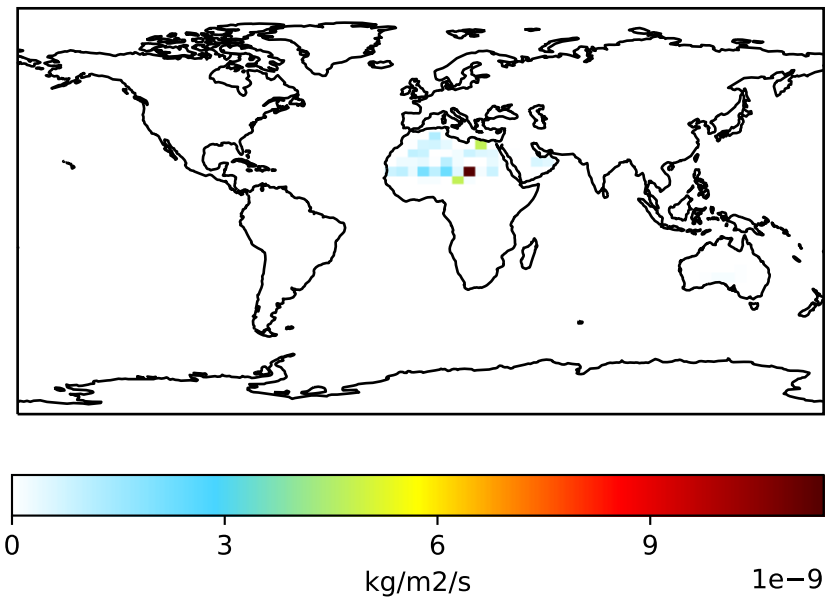


Ratio
Dev/Ref, Fixed Range

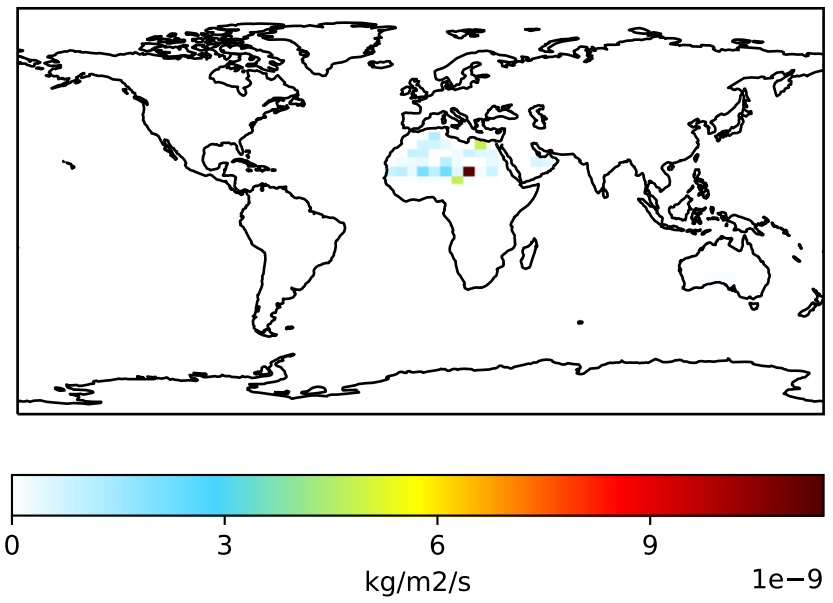


EmisDST4_Natural (Jan2016)

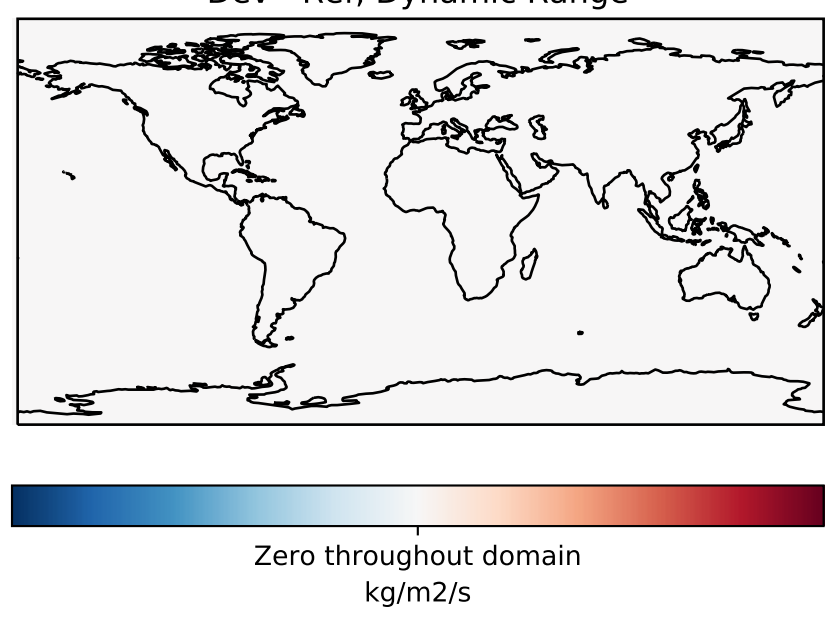
GC_12.8.0 (Ref)
4.0x5.0



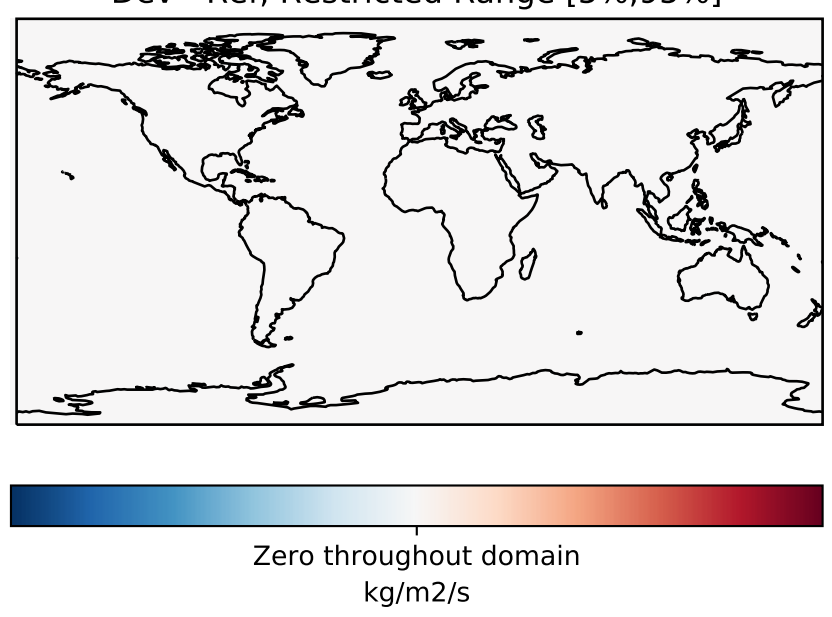
GC_12.9.0 (Dev)
4.0x5.0



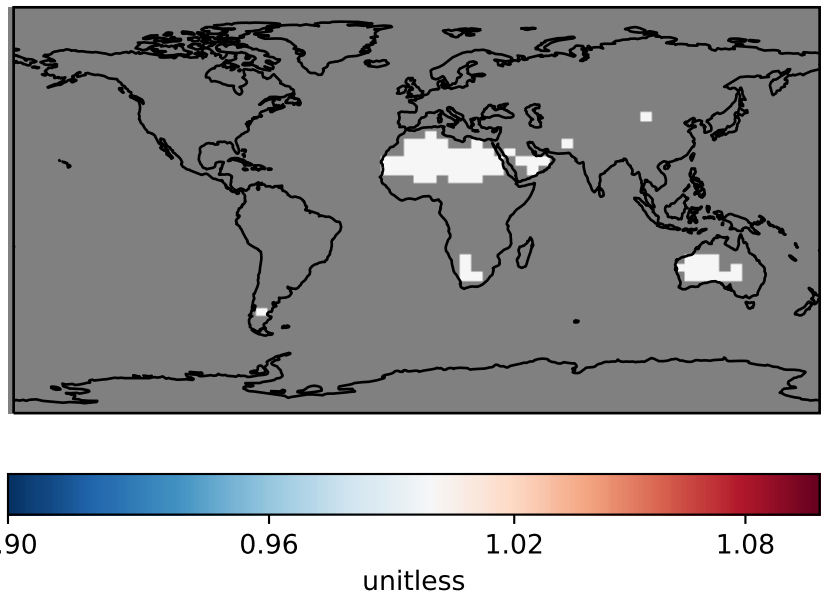
Difference
Dev - Ref, Dynamic Range



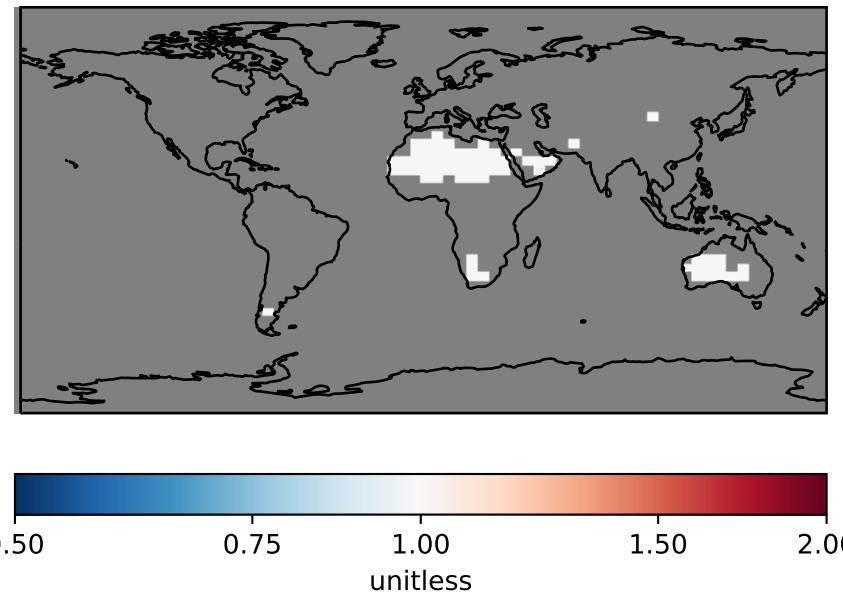
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

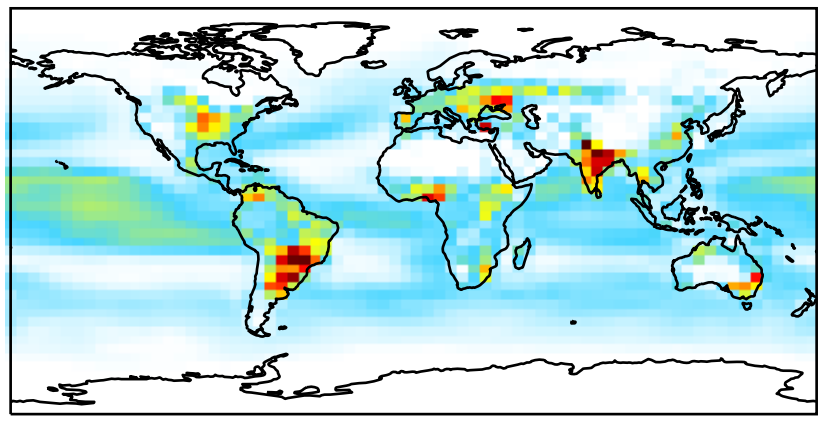


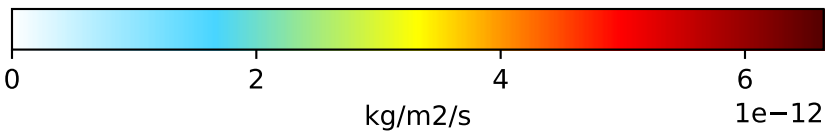
Ratio
Dev/Ref, Fixed Range



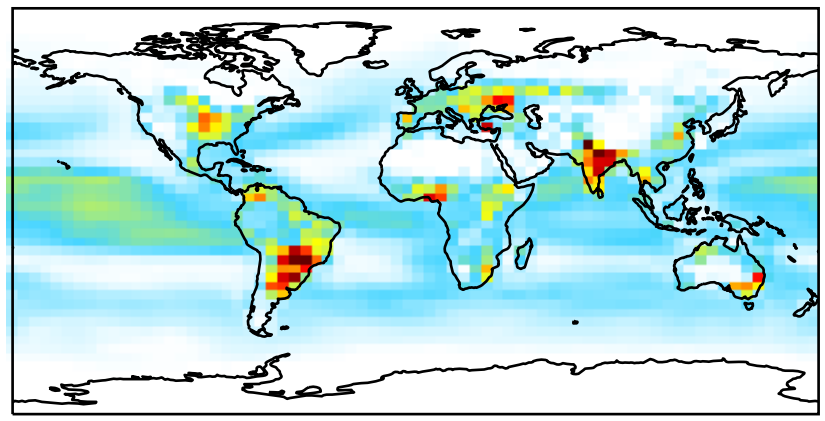
EmisNH3_Natural (Jan2016)

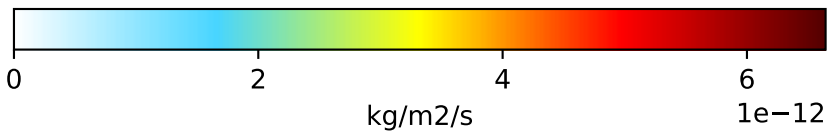
GC_12.8.0 (Ref)
4.0x5.0



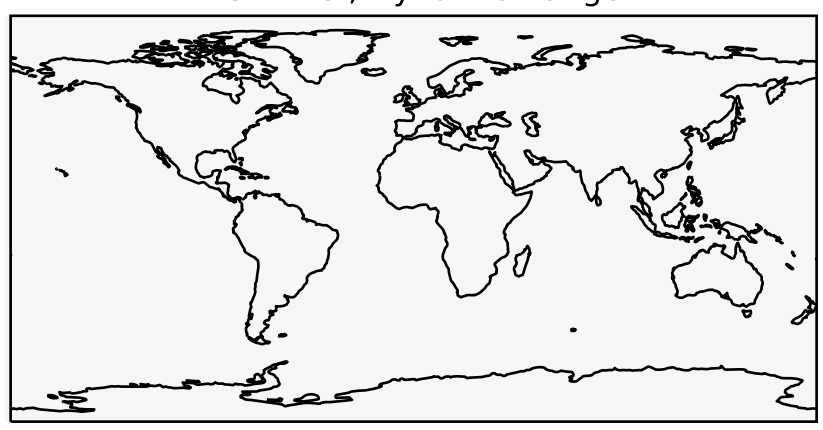


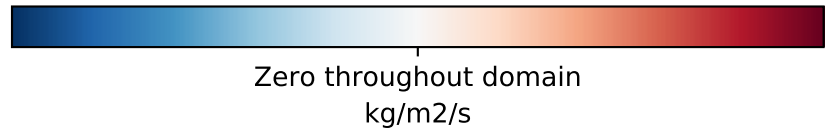
GC_12.9.0 (Dev)
4.0x5.0



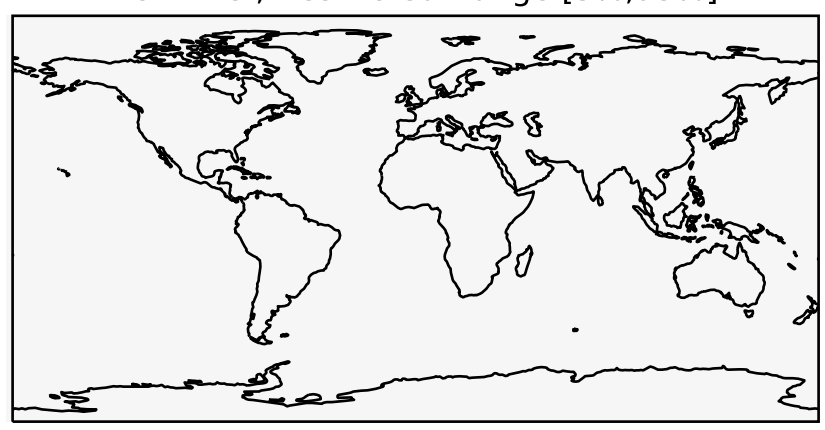


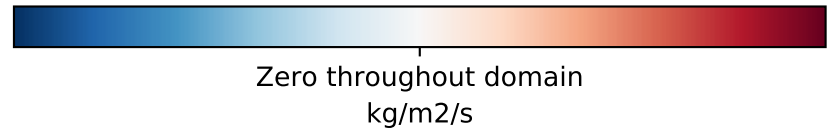
Difference
Dev - Ref, Dynamic Range



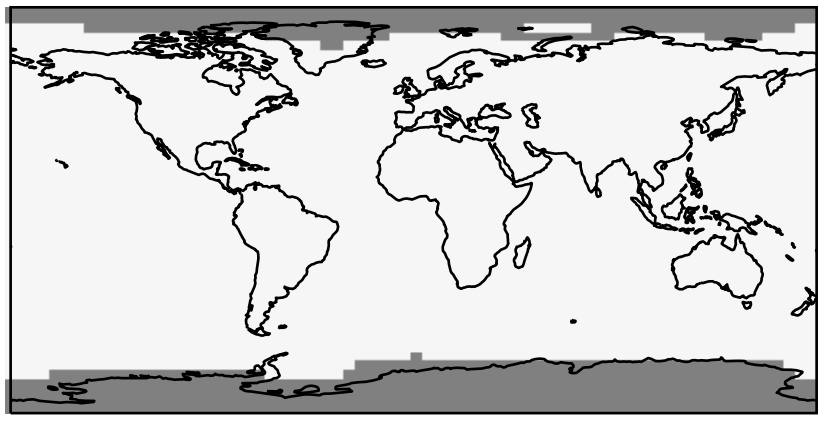


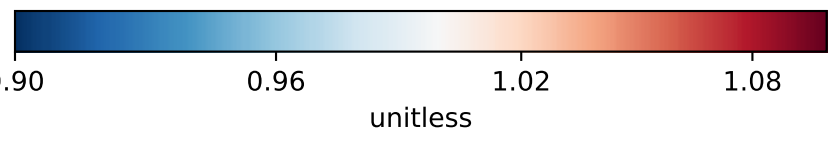
Difference
Dev - Ref, Restricted Range [5%,95%]



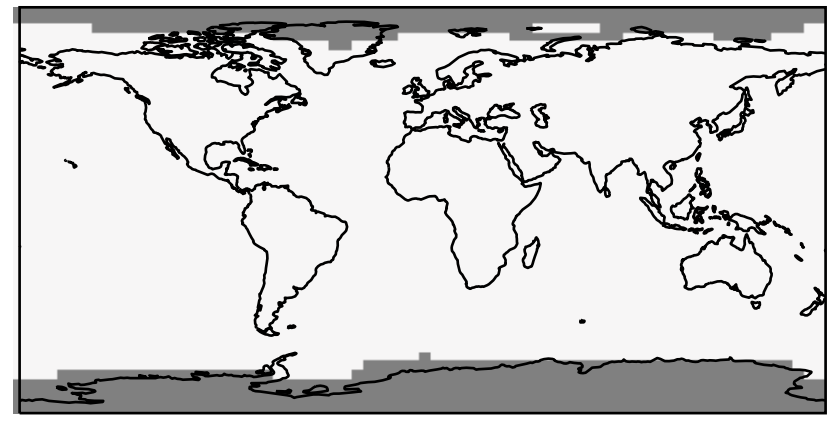


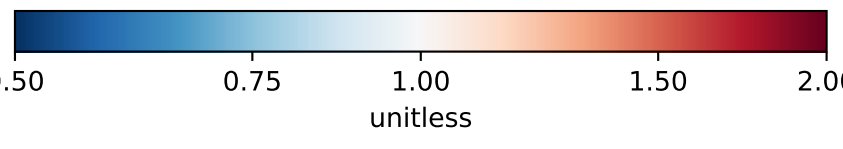
Ratio
Dev/Ref, Dynamic Range





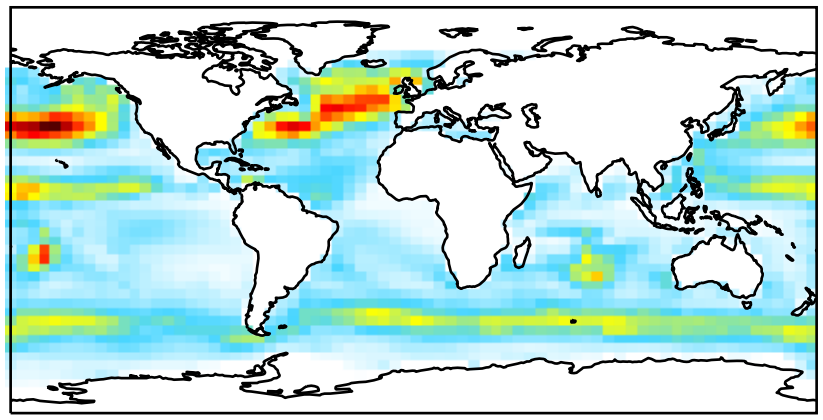
Ratio
Dev/Ref, Fixed Range

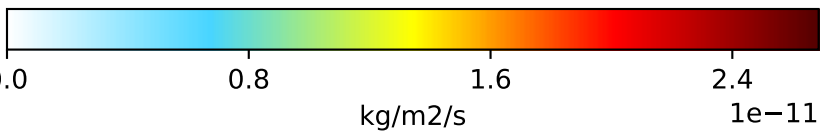




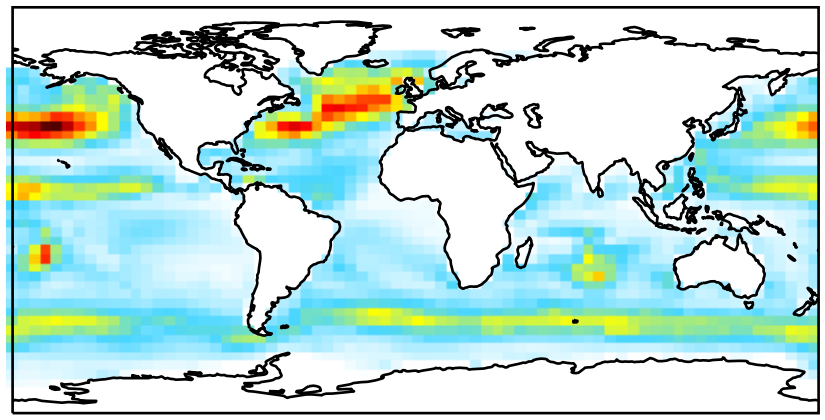
EmisSALA_Natural (Jan2016)

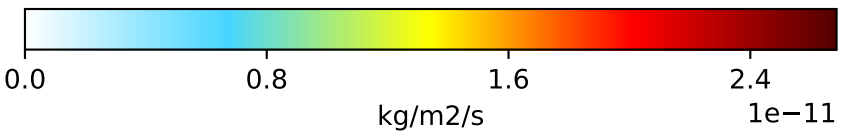
GC_12.8.0 (Ref)
4.0x5.0



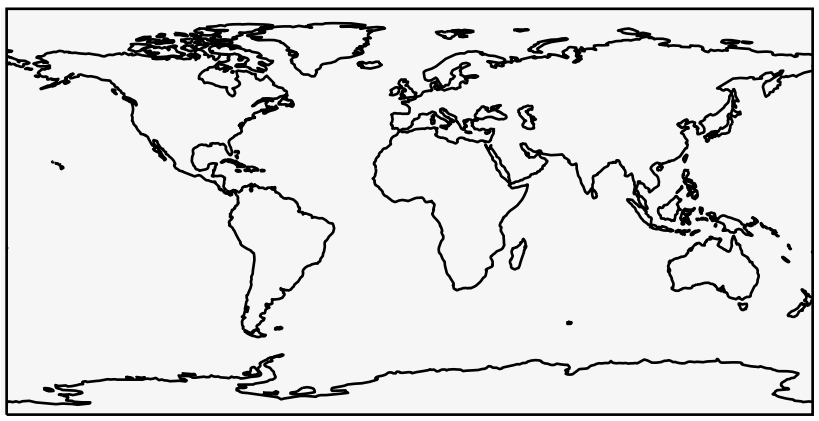


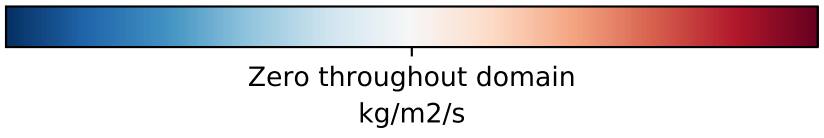
GC_12.9.0 (Dev)
4.0x5.0



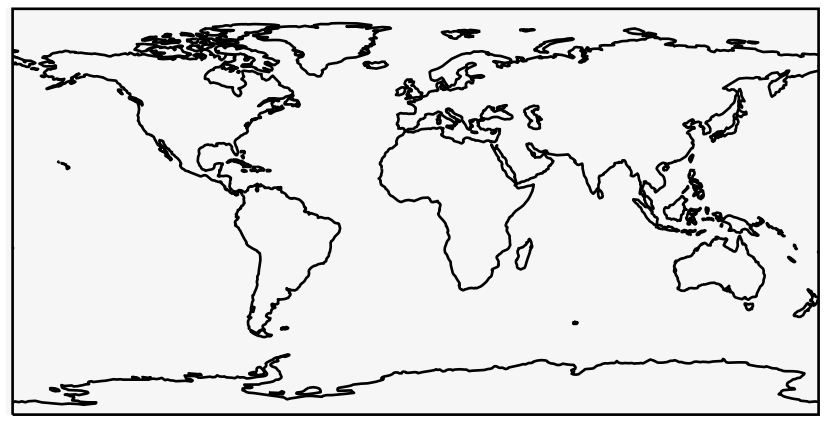


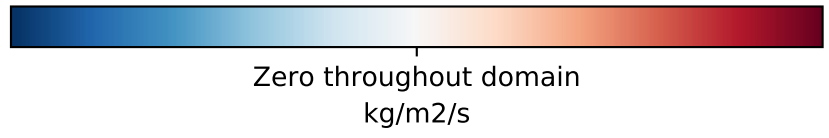
Difference
Dev - Ref, Dynamic Range



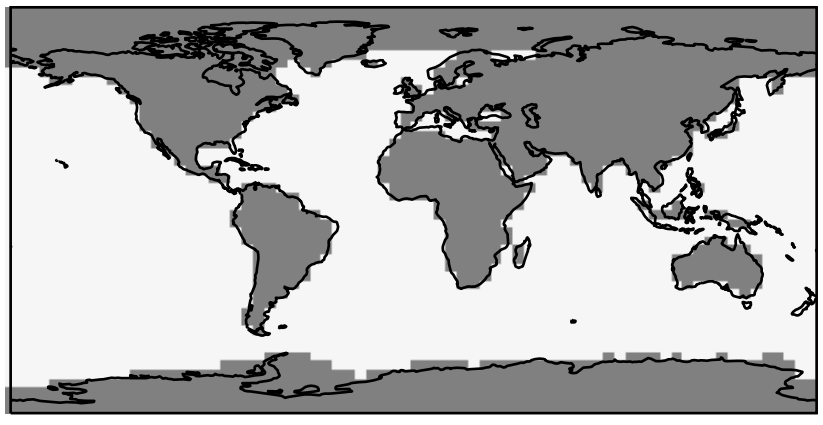


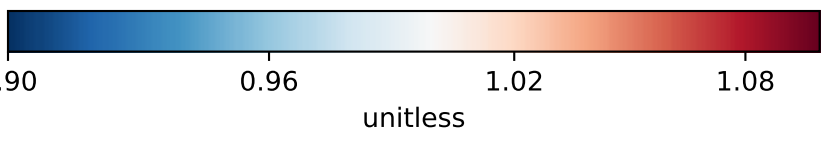
Difference
Dev - Ref, Restricted Range [5%,95%]



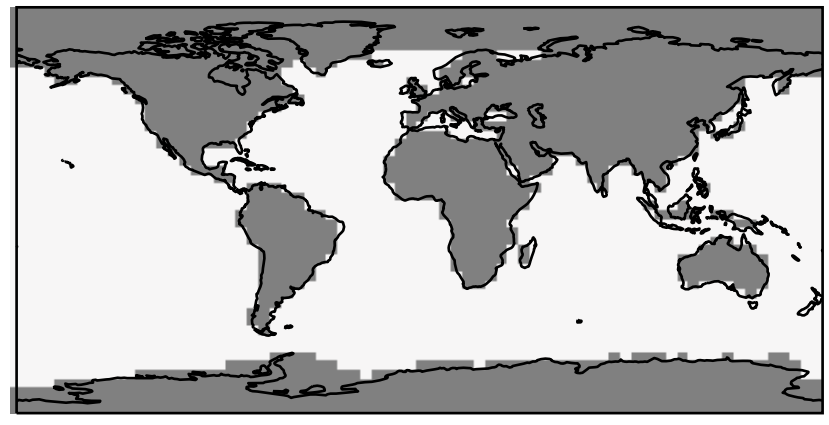


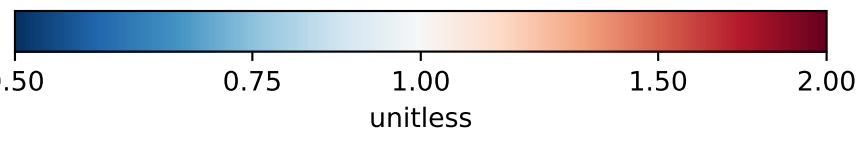
Ratio
Dev/Ref, Dynamic Range





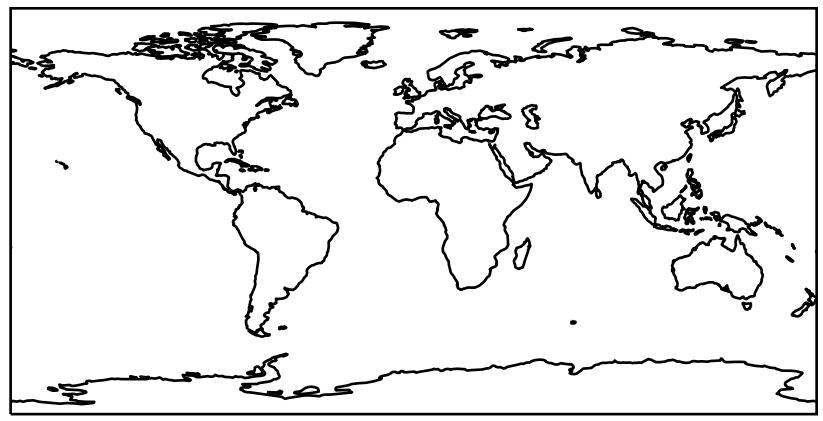
Ratio
Dev/Ref, Fixed Range





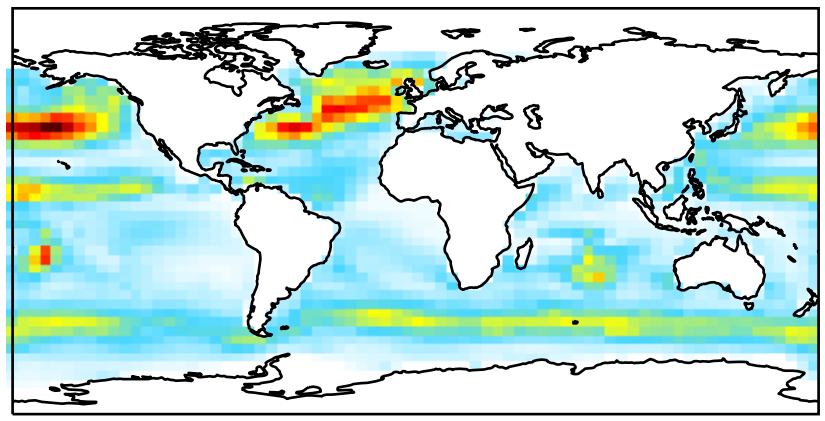
EmisSALAAL_Natural (Jan2016)

GC_12.8.0 (Ref)
4.0x5.0



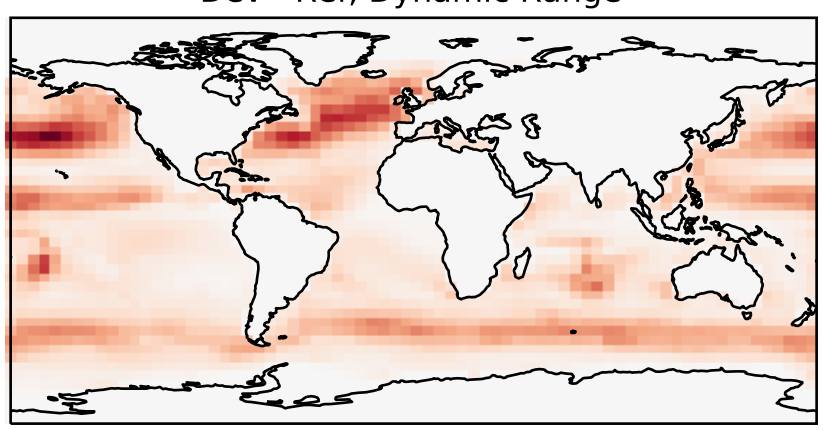
Zero throughout domain
kg/m2/s

GC_12.9.0 (Dev)
4.0x5.0



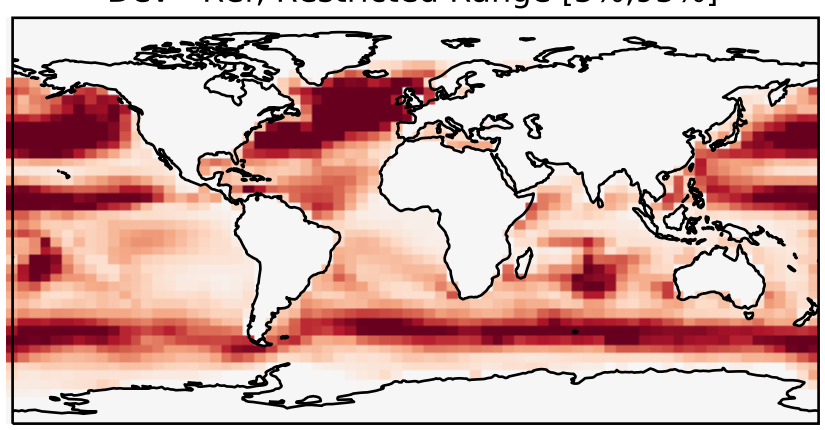
0.0 0.8 1.6 2.4
kg/m2/s
1e−11

Difference
Dev - Ref, Dynamic Range



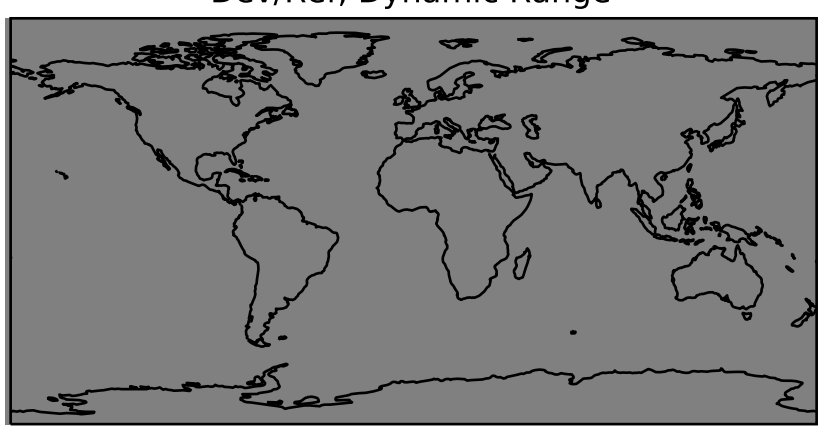
−1.5 0.0 1.5
kg/m2/s
1e−11

Difference
Dev - Ref, Restricted Range [5%,95%]



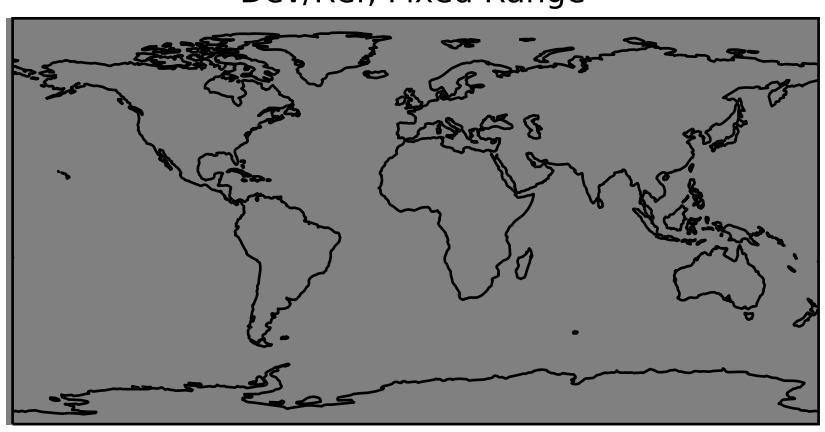
−6 0 6
kg/m2/s
1e−12

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

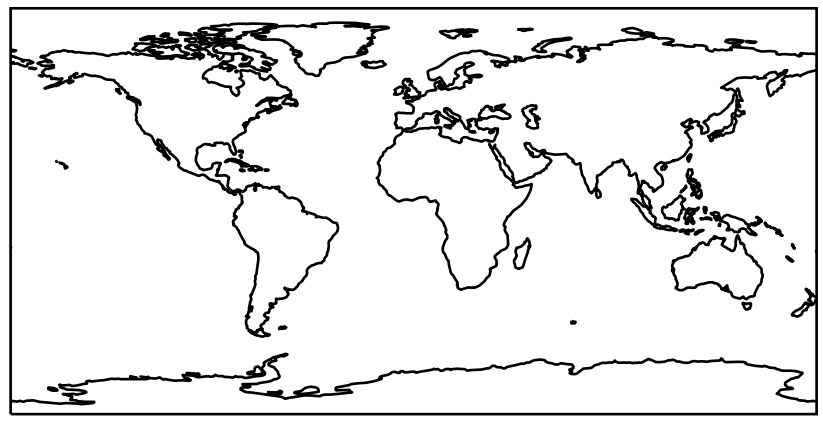
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

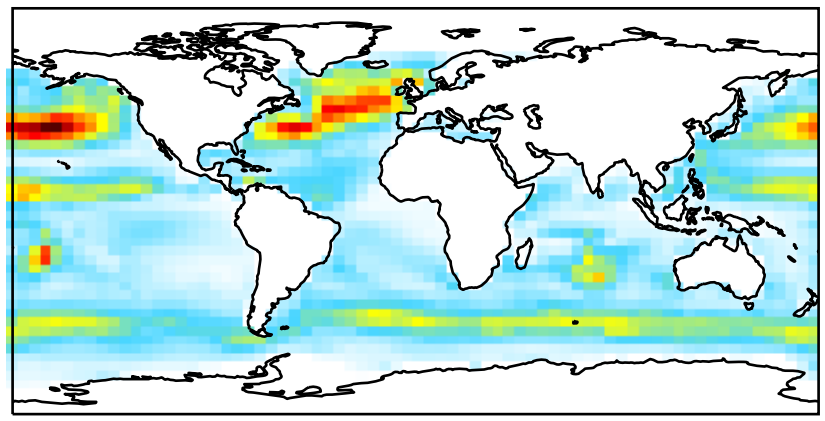
EmisSALACL_Natural (Jan2016)

GC_12.8.0 (Ref)
4.0x5.0



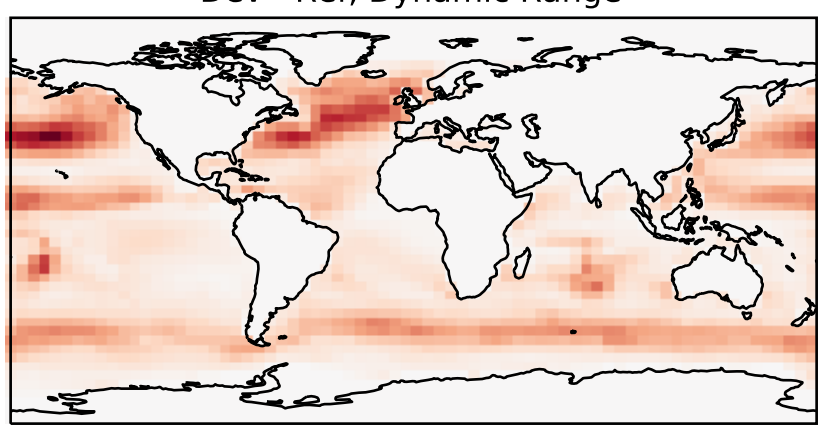
Zero throughout domain
kg/m2/s

GC_12.9.0 (Dev)
4.0x5.0



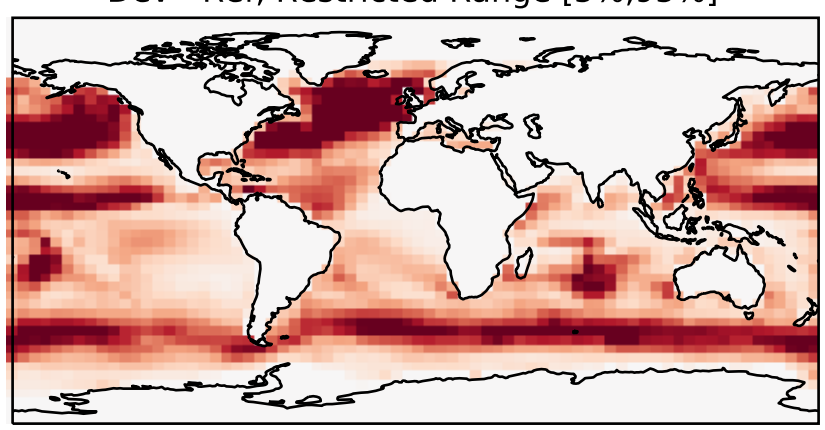
0.0 0.4 0.8 1.2
kg/m2/s
1e−11

Difference
Dev - Ref, Dynamic Range



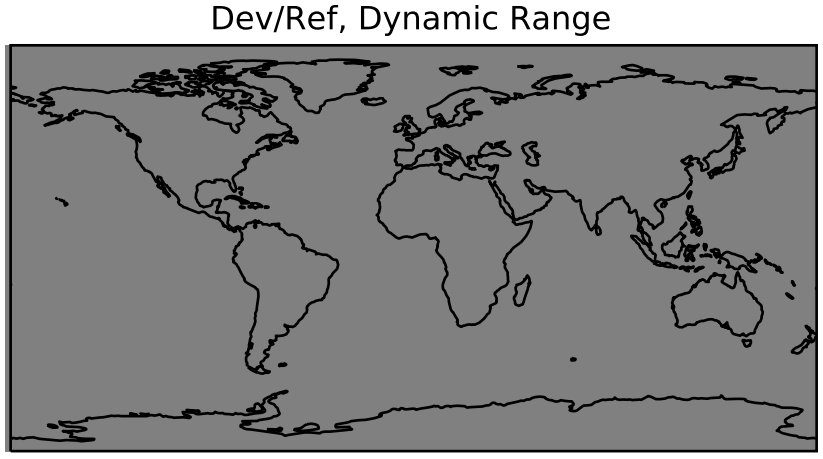
−8 0 8
kg/m2/s
1e−12

Difference
Dev - Ref, Restricted Range [5%,95%]



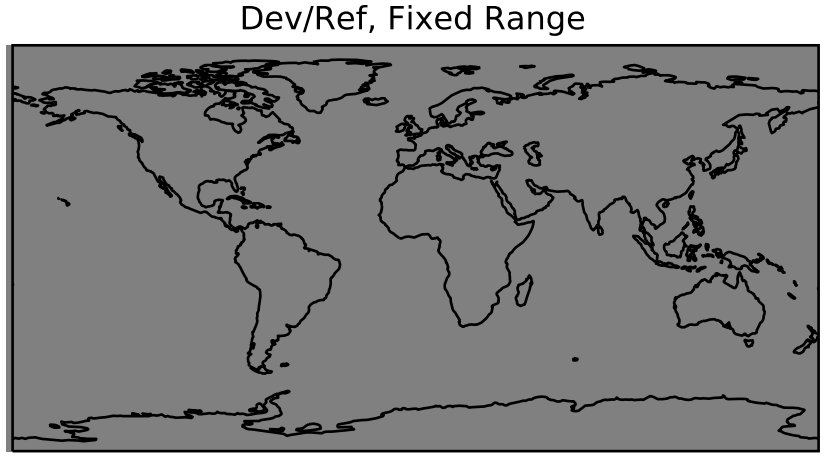
−4 0 4
kg/m2/s
1e−12

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

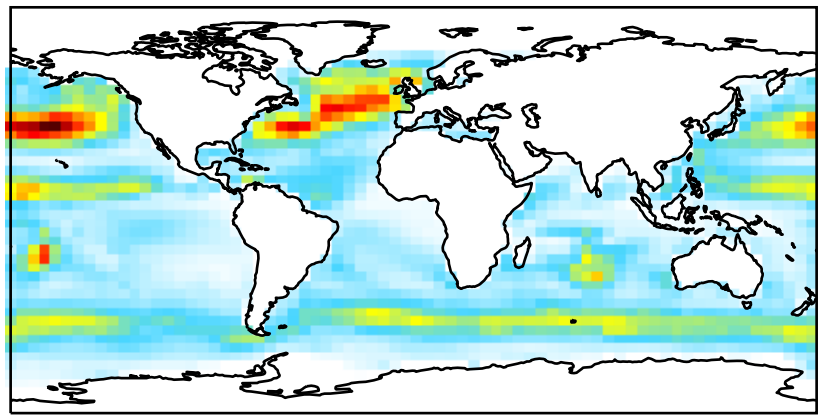
Ratio
Dev/Ref, Fixed Range

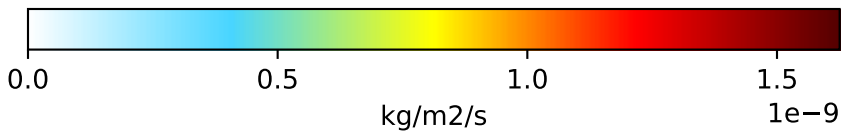


Undefined throughout domain
unitless

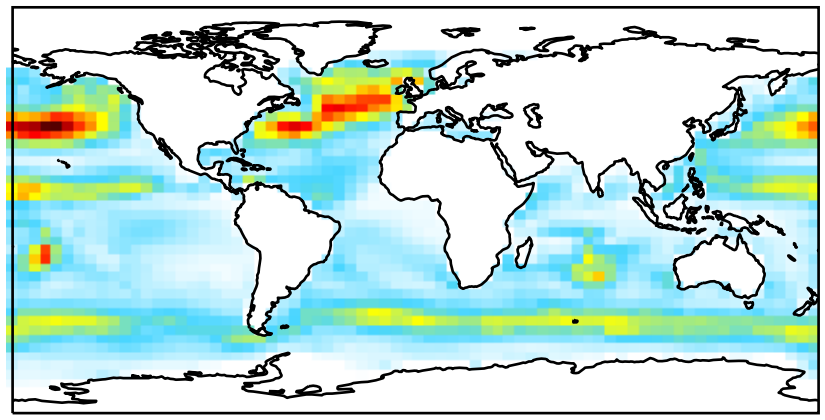
EmisSALC_Natural (Jan2016)

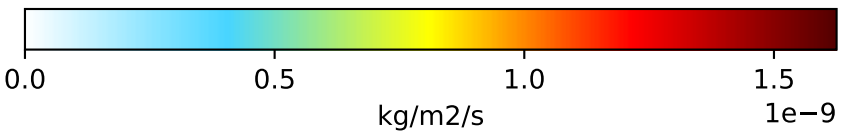
GC_12.8.0 (Ref)
4.0x5.0



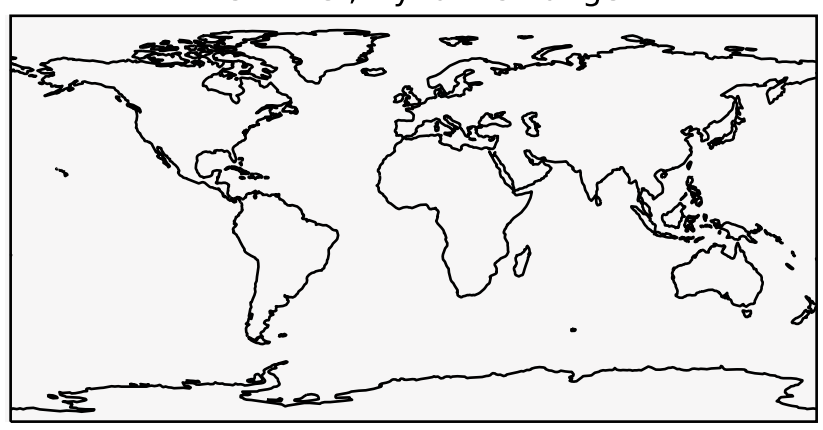


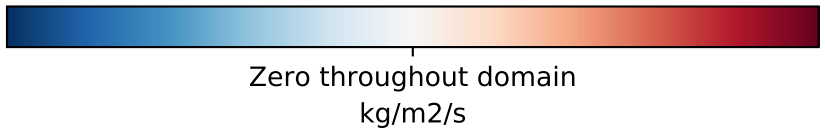
GC_12.9.0 (Dev)
4.0x5.0



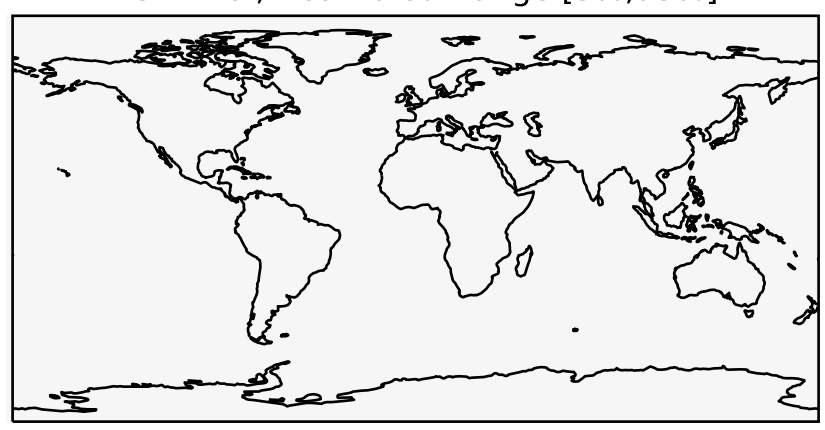


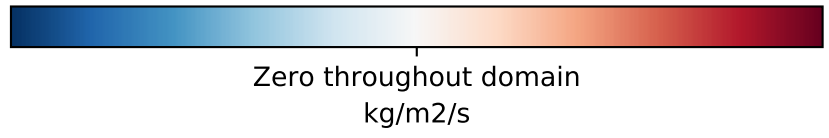
Difference
Dev - Ref, Dynamic Range



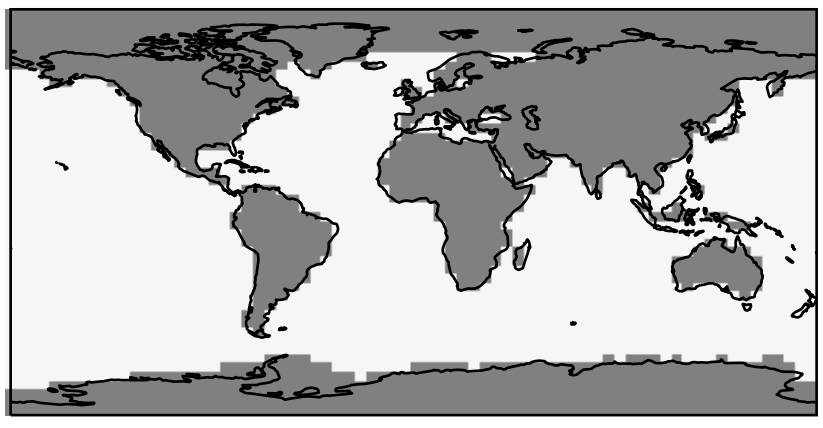


Difference
Dev - Ref, Restricted Range [5%,95%]

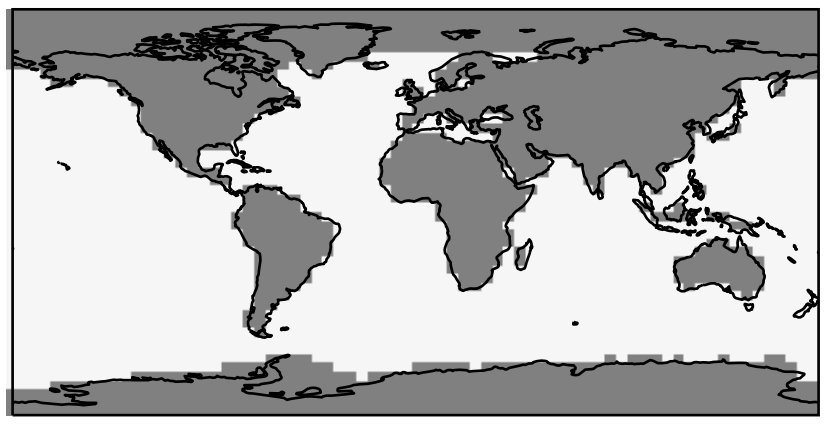


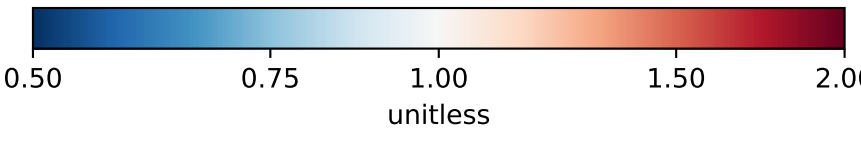


Ratio
Dev/Ref, Dynamic Range



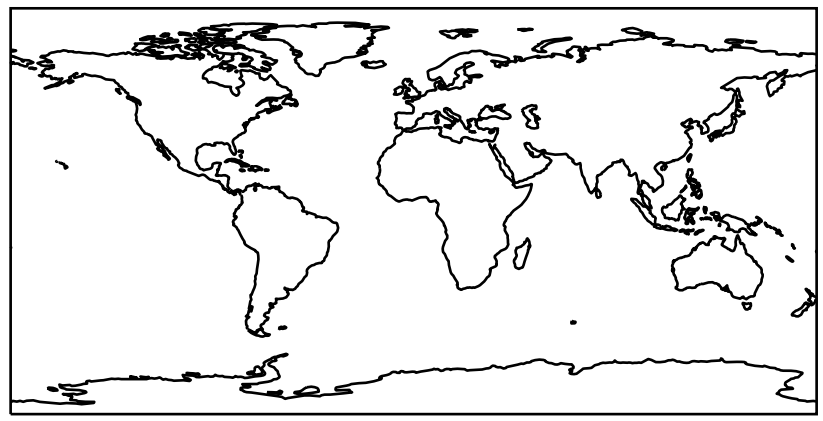
Ratio
Dev/Ref, Fixed Range





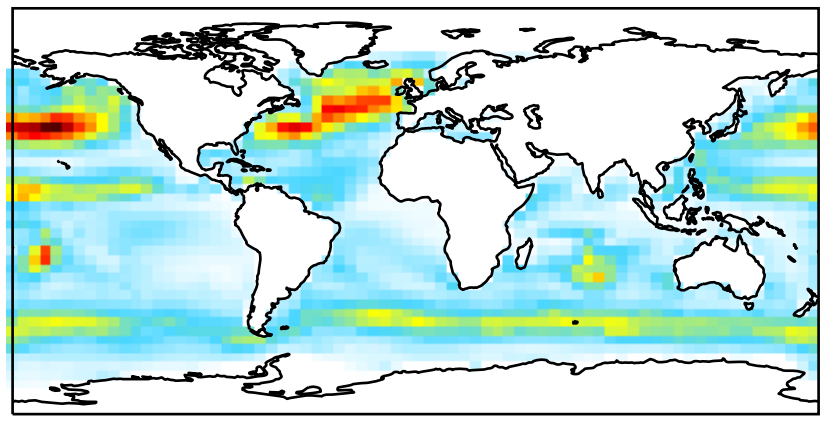
EmisSALCAL_Natural (Jan2016)

GC_12.8.0 (Ref)
4.0x5.0

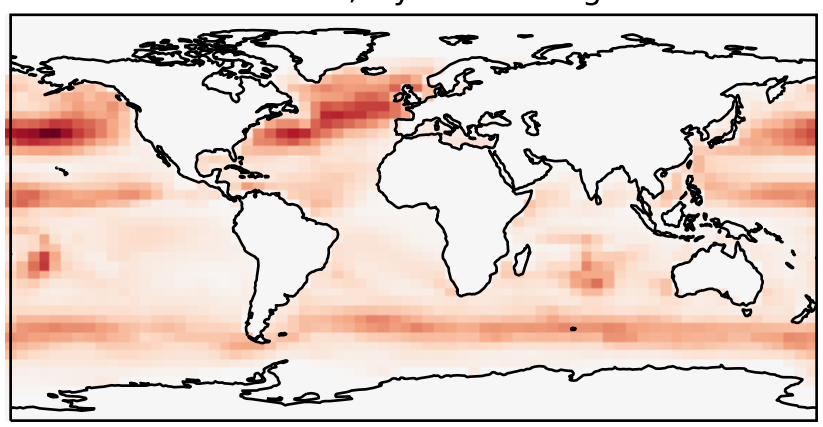


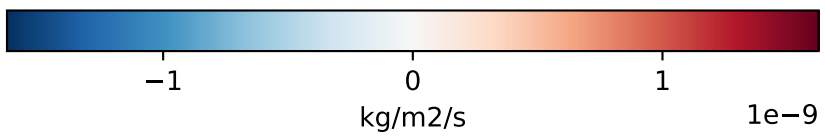
Zero throughout domain
kg/m2/s

GC_12.9.0 (Dev)
4.0x5.0

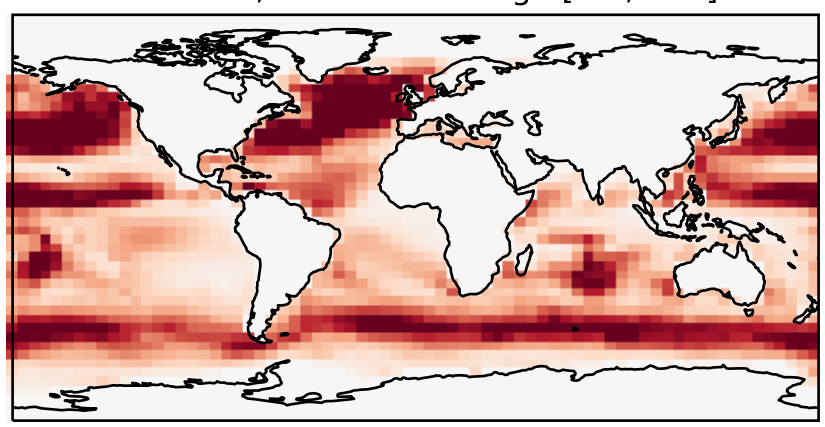


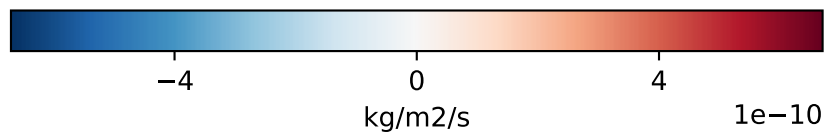
Difference
Dev - Ref, Dynamic Range



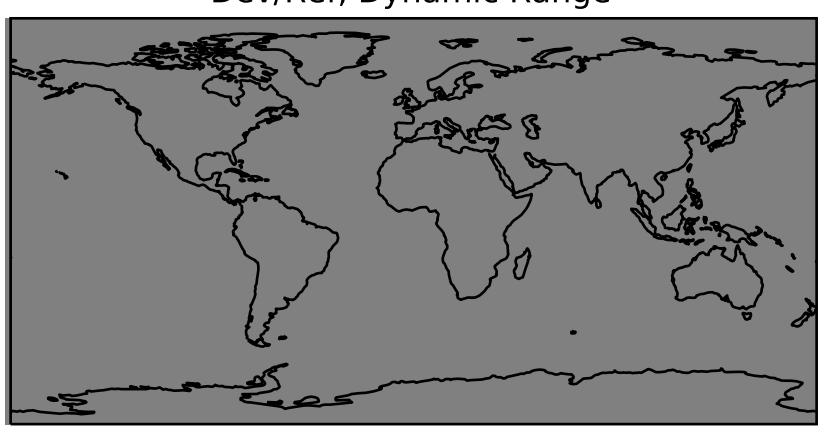


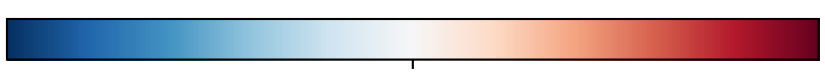
Difference
Dev - Ref, Restricted Range [5%,95%]





Ratio
Dev/Ref, Dynamic Range





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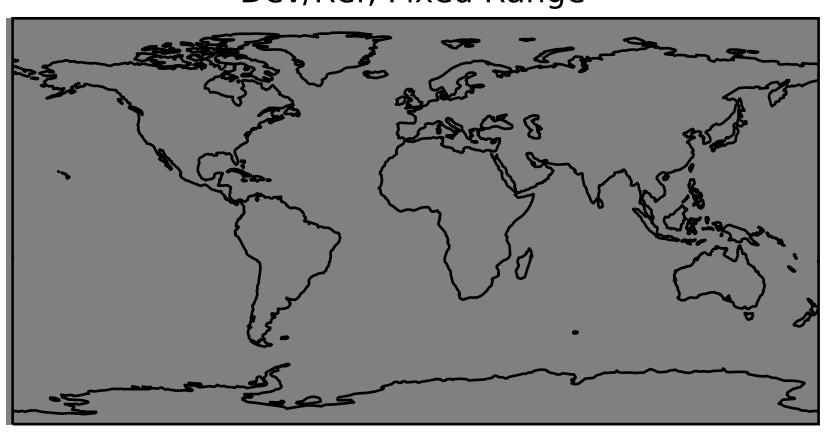
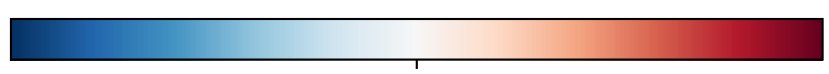
unitless

Ratio
Dev/Ref, Fixed Range





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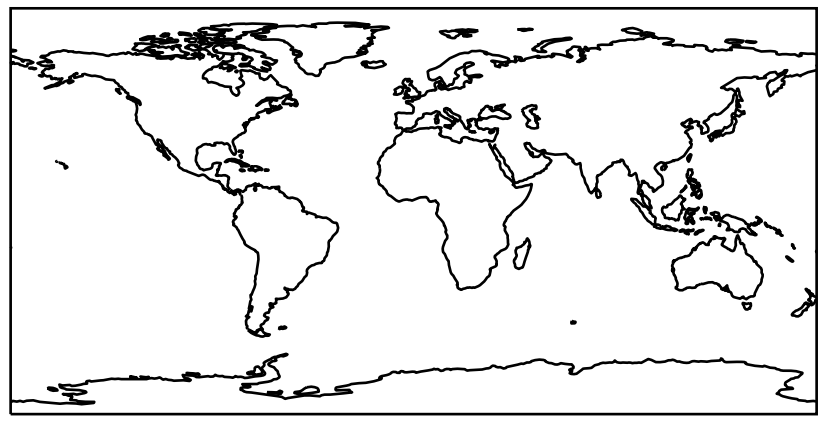
unitless

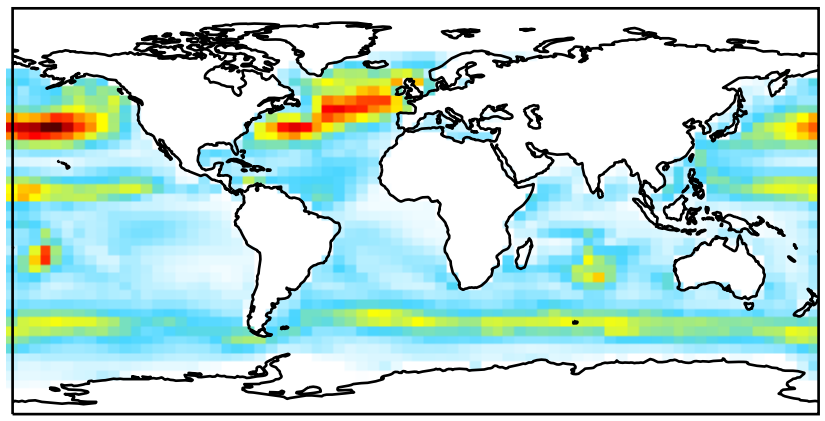
EmisSALCCL_Natural (Jan2016)

GC_12.8.0 (Ref)
4.0x5.0



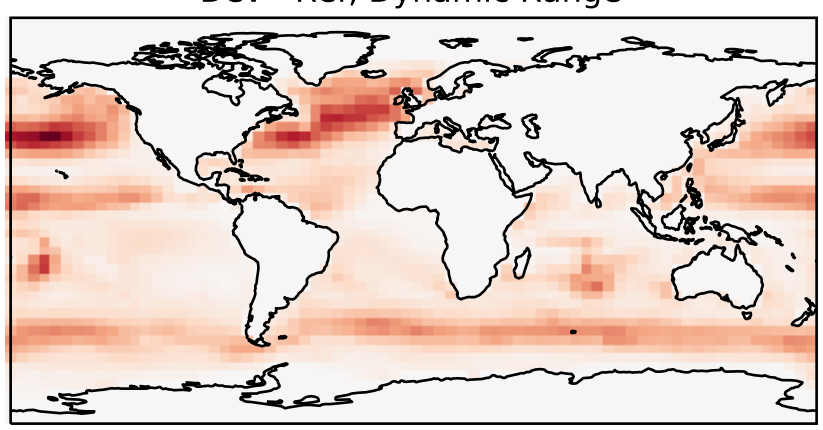
Zero throughout domain
kg/m2/s

GC_12.9.0 (Dev)
4.0x5.0



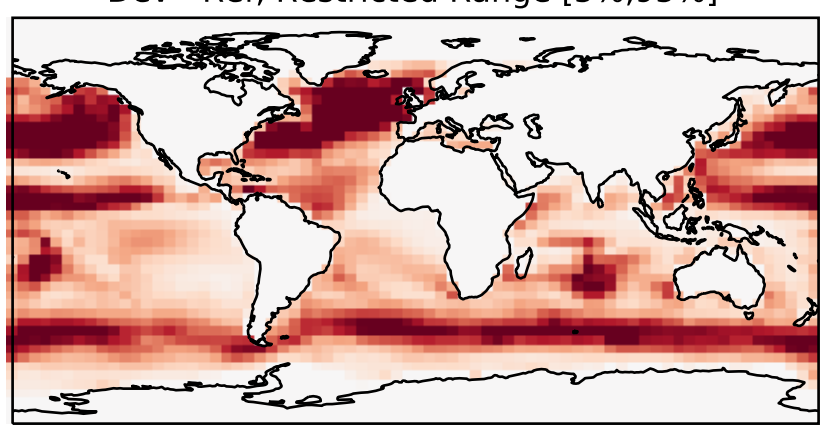
0.0 2.5 5.0 7.5
kg/m2/s
1e−10

Difference
Dev - Ref, Dynamic Range



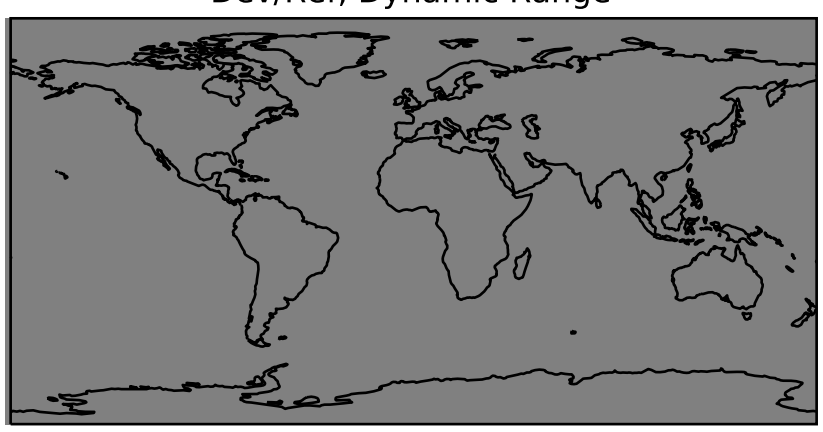
−5 0 5
kg/m2/s
1e−10

Difference
Dev - Ref, Restricted Range [5%,95%]



−2 0 2
kg/m2/s
1e−10

Ratio
Dev/Ref, Dynamic Range



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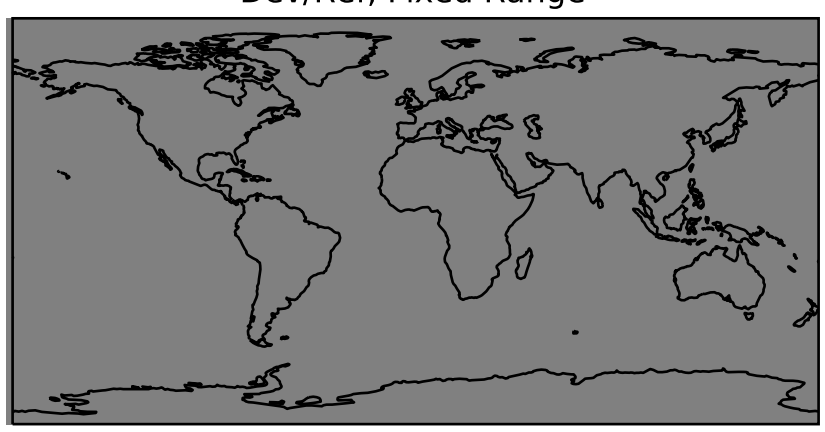
Ratio
Dev/Ref, Fixed Range



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unitless